

Testing result (GSM850 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM(Crest factor: 8.0)

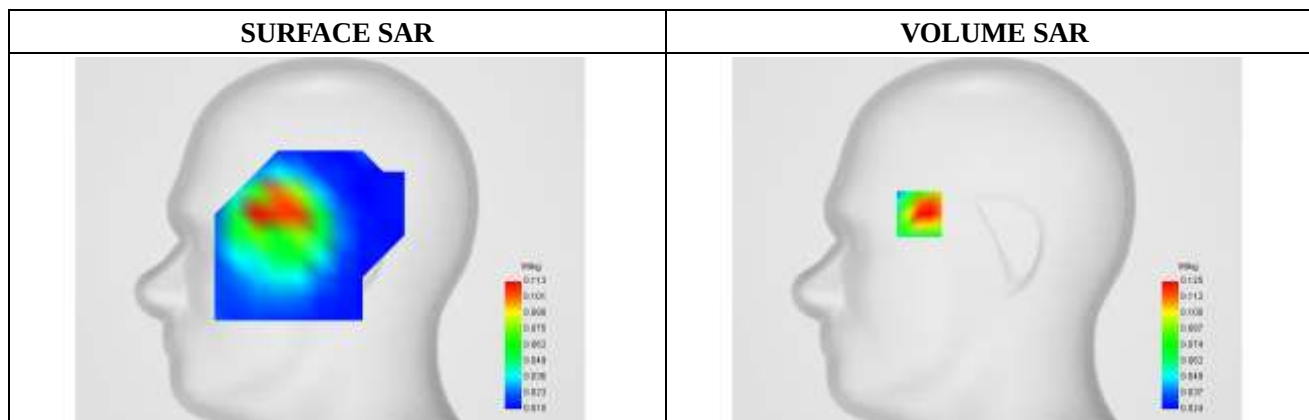
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-0.10

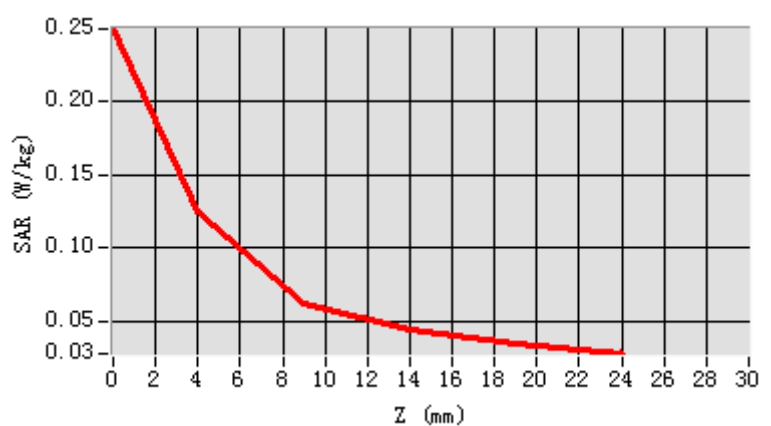
Maximum location: X=-54.00, Y=19.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.073905
SAR 1g (W/Kg)	0.121098



Z Axis Scan



Testing result (GPRS850 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS900_3Tx
Channels	Middle
Signal	GSM(Crest factor: 2.66)

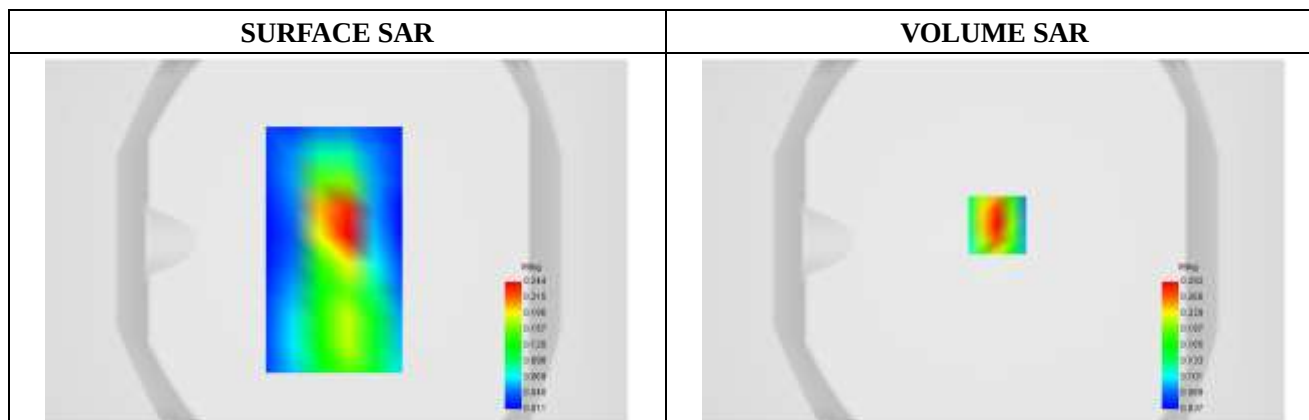
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	0.29

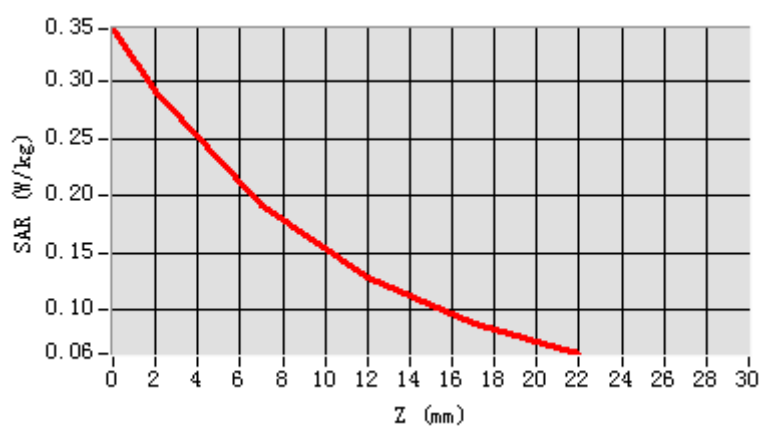
Maximum location: X=1.00, Y=9.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.141978
SAR 1g (W/Kg)	0.231846



Z Axis Scan



Testing result (GSM850 ANT 3, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM(Crest factor: 8.0)

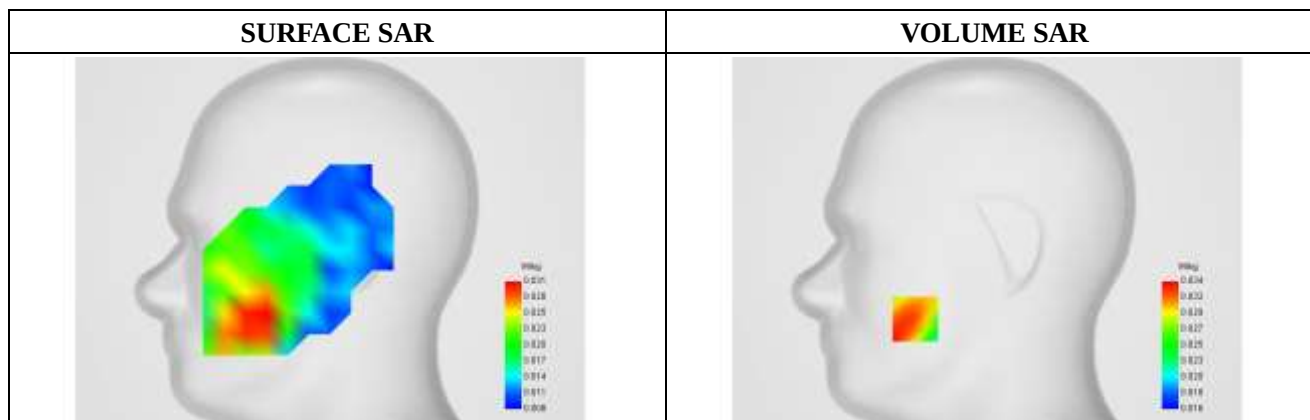
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-1.62

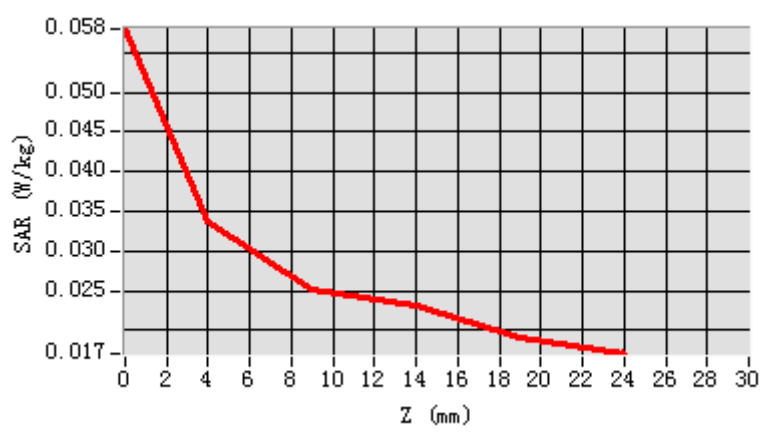
Maximum location: X=-57.00, Y=-55.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.027564
SAR 1g (W/Kg)	0.032213



Z Axis Scan



Testing result (GPRS850 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS850_3Tx
Channels	Middle
Signal	GSM(Crest factor: 2.66)

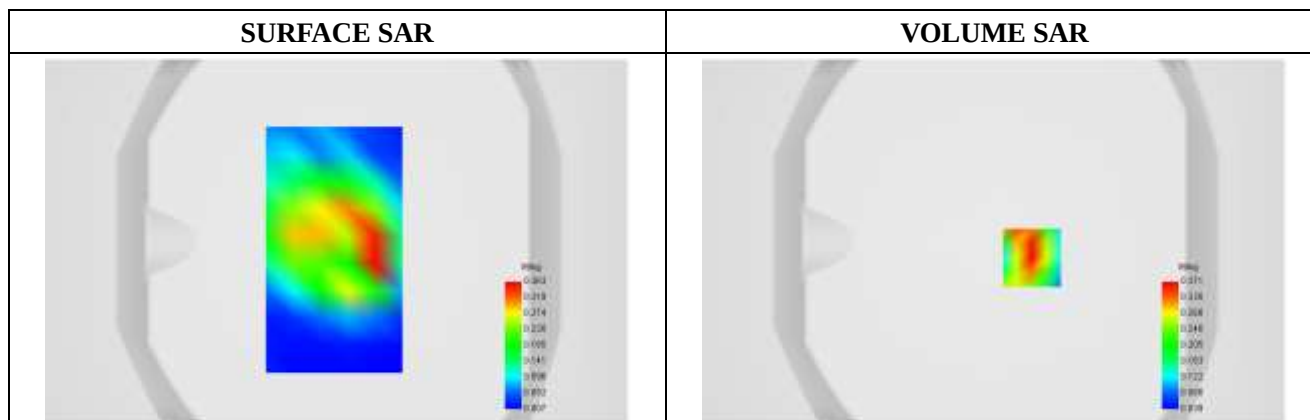
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	2.83

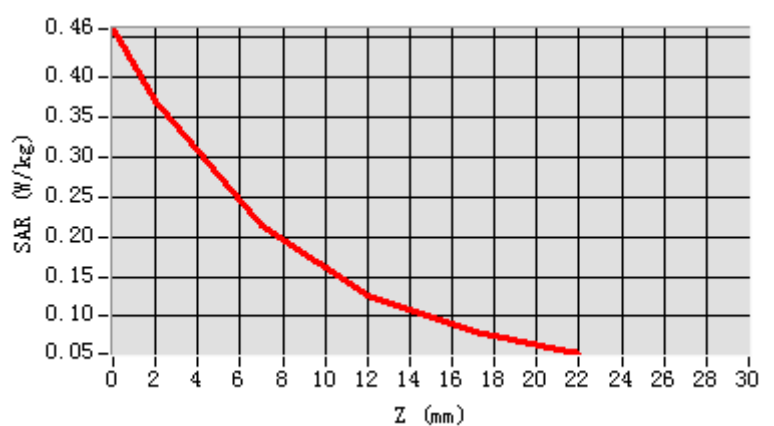
Maximum location: X=20.00, Y=-9.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.162620
SAR 1g (W/Kg)	0.280442



Z Axis Scan



Testing result (GSM1900 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM(Crest factor: 8.0)

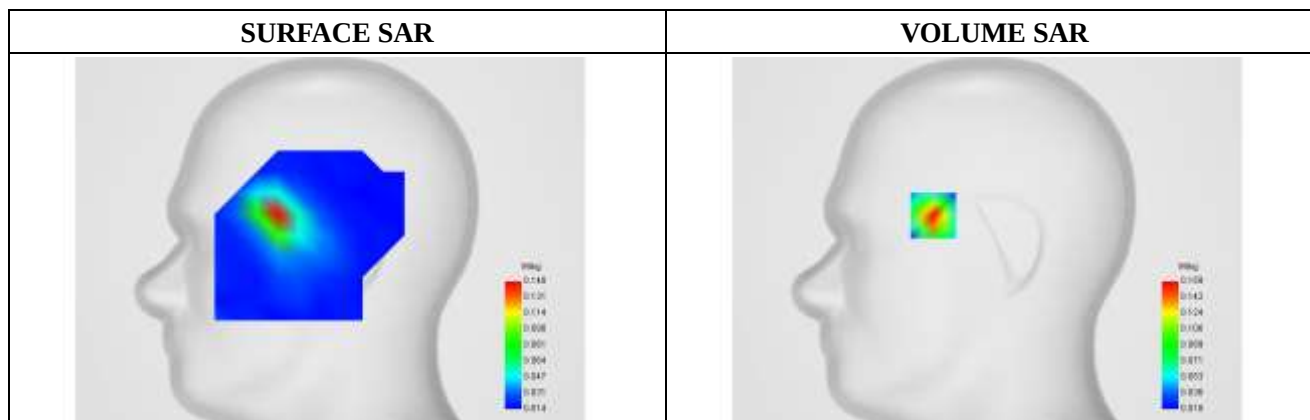
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-1.87

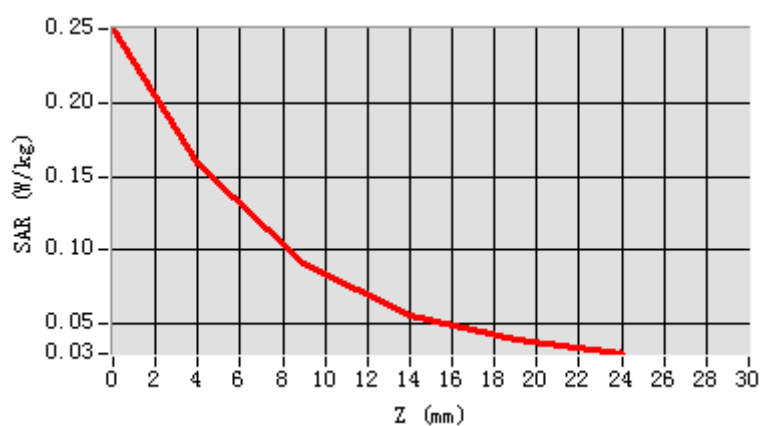
Maximum location: X=-44.00, Y=18.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.079911
SAR 1g (W/Kg)	0.147750



Z Axis Scan



Testing result (GPRS1900 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS1900_3Tx
Channels	Middle
Signal	GSM(Crest factor: 2.66)

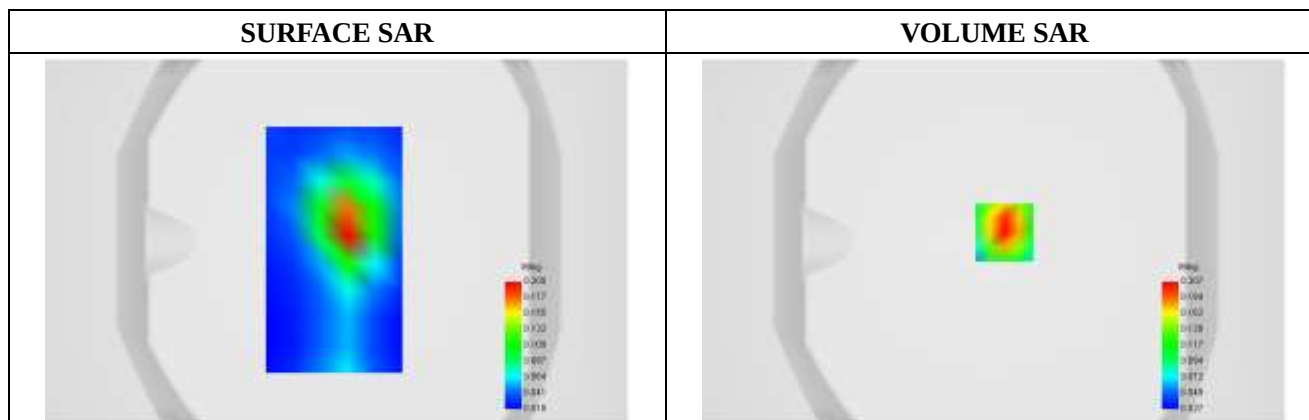
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-1.49

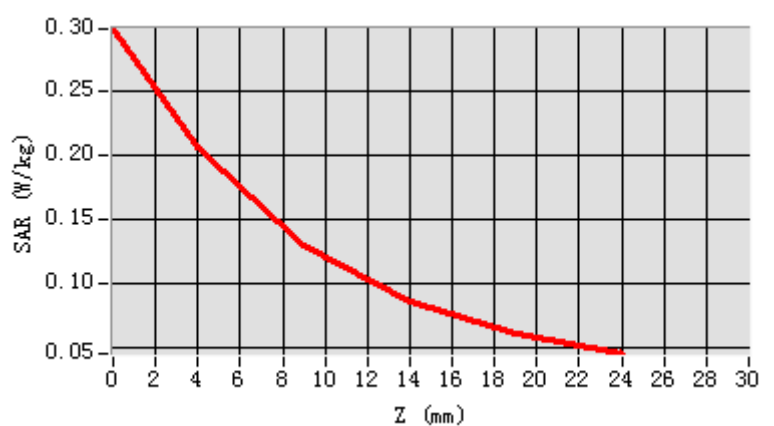
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.117564
SAR 1g (W/Kg)	0.195392



Z Axis Scan



Testing result (GSM1900 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM(Crest factor: 1.0)

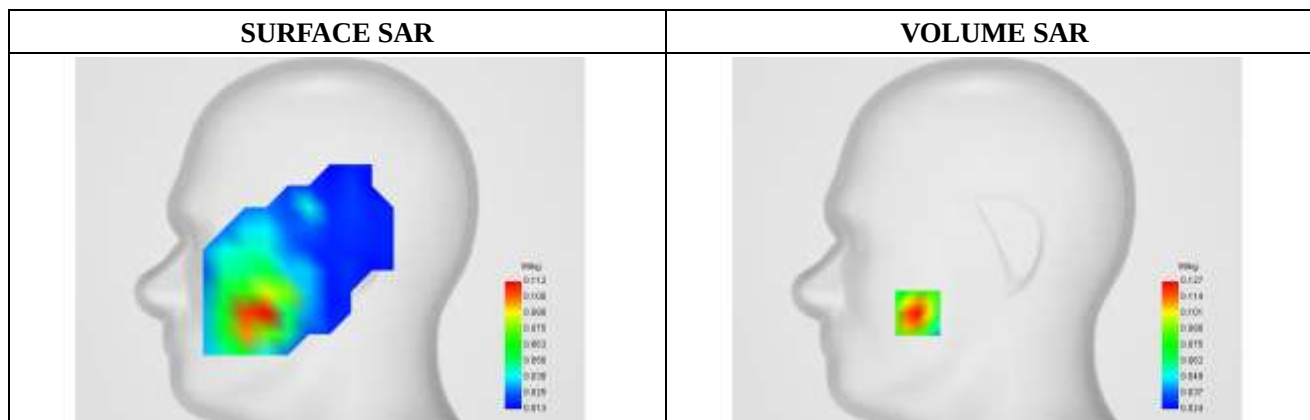
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-0.36

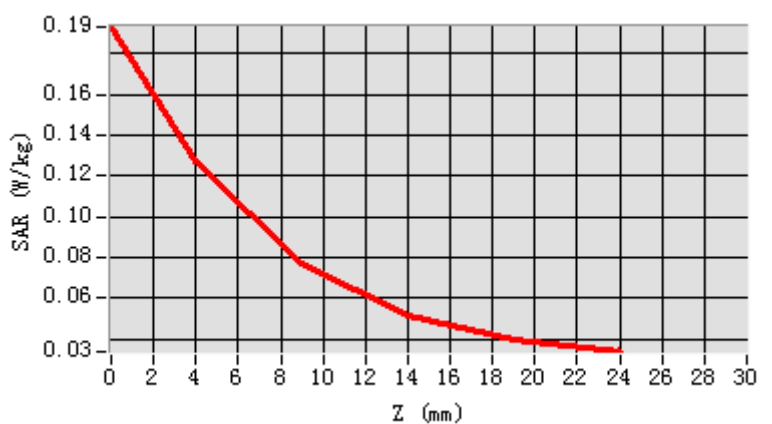
Maximum location: X=-55.00, Y=-51.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.074646
SAR 1g (W/Kg)	0.120722



Z Axis Scan



Testing result (GPRS1900 ANT 4, Bottom, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS1900_3Tx
Channels	Middle
Signal	GSM(Crest factor: 2.66)

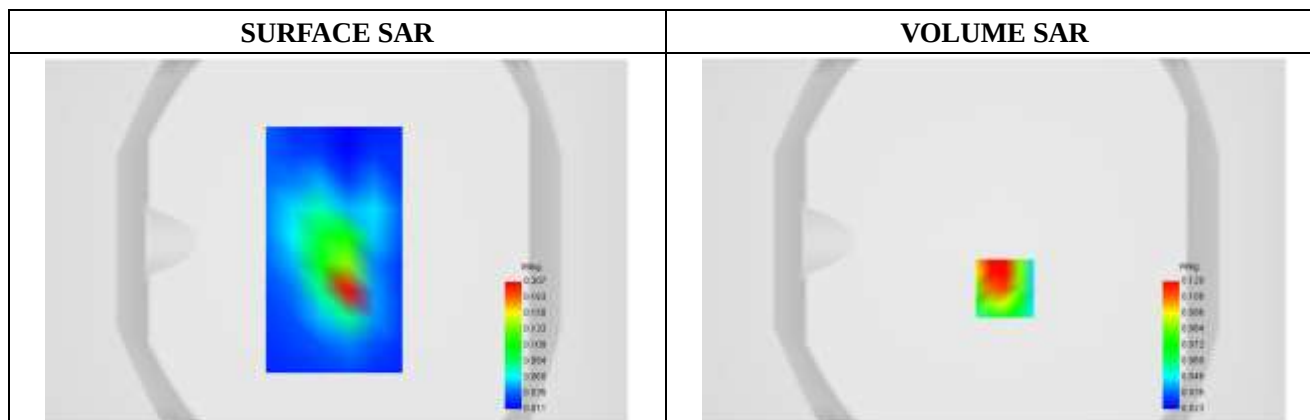
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-1.97

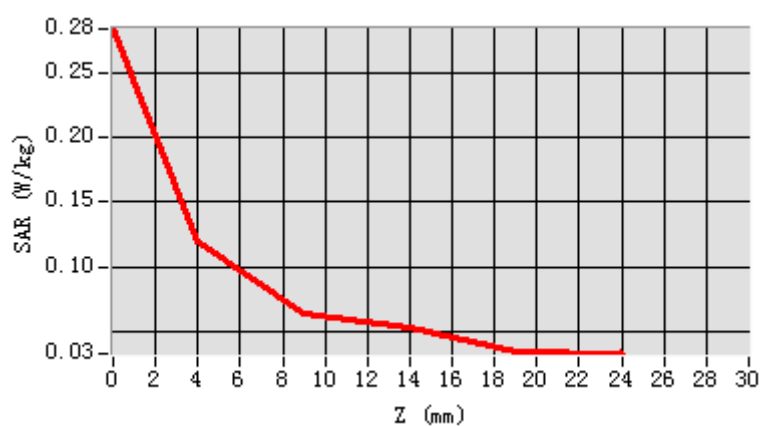
Maximum location: X=5.00, Y=-26.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.074977
SAR 1g (W/Kg)	0.118261



Z Axis Scan



Testing result (CDMABC0 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/20/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	CDMABC0
Channels	Middle
Signal	CDMA(Crest factor: 1.0)

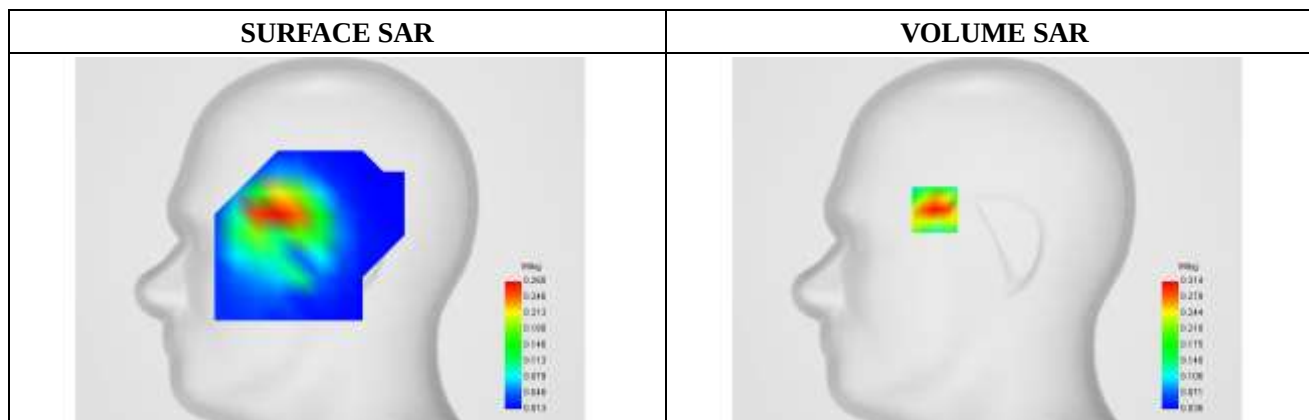
B. SAR Measurement Results

Frequency (MHz)	836.52
ConvF	1.99
Relative permittivity (real part)	42.35
Conductivity (S/m)	0.93
Variation (%)	-0.14

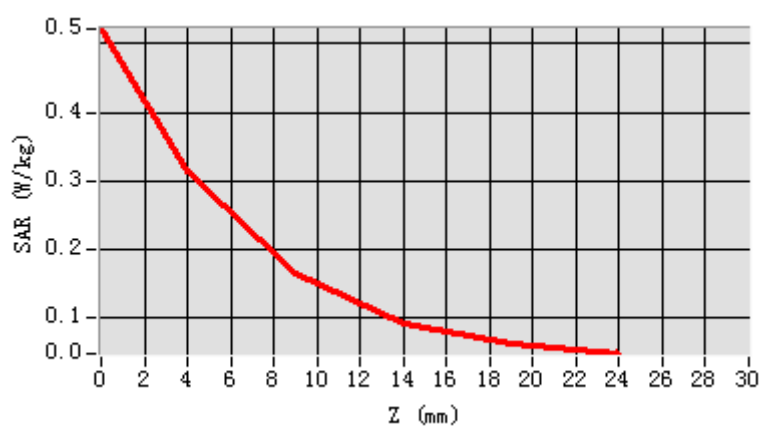
Maximum location: X=-43.00, Y=22.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.167547
SAR 1g (W/Kg)	0.296129



Z Axis Scan



Testing result (CDMABC0 ANT 2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/20/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	CDMABC0
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

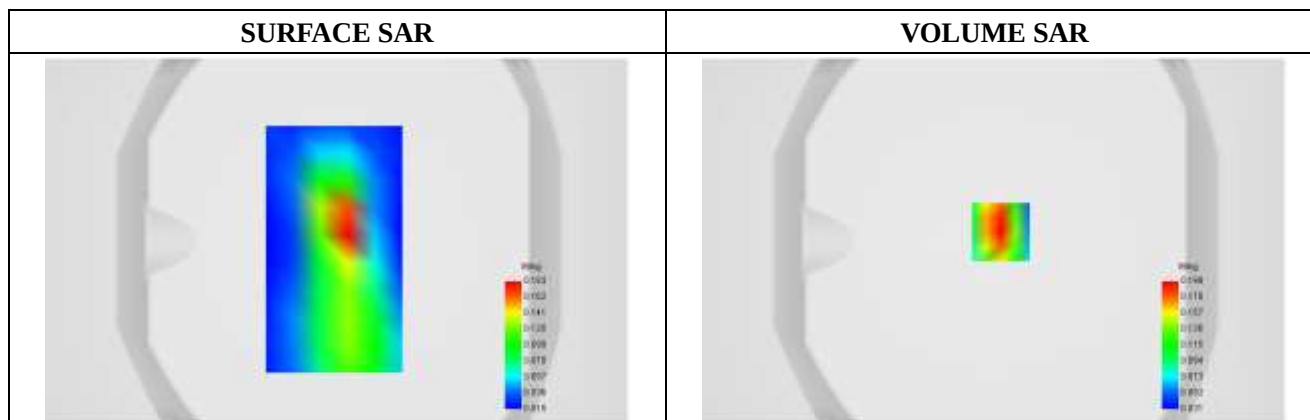
B. SAR Measurement Results

Frequency (MHz)	836.52
ConvF	1.99
Relative permittivity (real part)	42.35
Conductivity (S/m)	0.93
Variation (%)	-0.56

Maximum location: X=3.00, Y=5.00

SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.114392
SAR 1g (W/Kg)	0.188351



Z Axis Scan



Testing result (CDMABC0 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/20/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	CDMABC0
Channels	Middle
Signal	CDMA(Crest factor: 1.0)

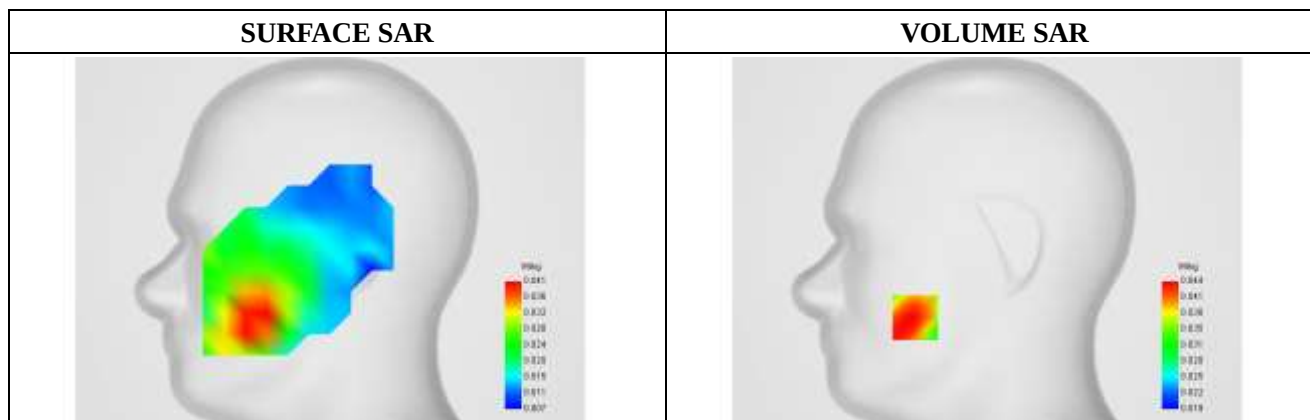
B. SAR Measurement Results

Frequency (MHz)	836.52
ConvF	1.99
Relative permittivity (real part)	42.35
Conductivity (S/m)	0.93
Variation (%)	-1.44

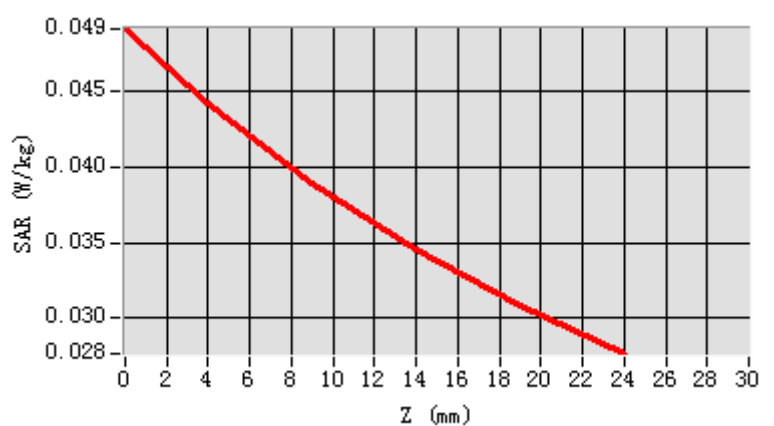
Maximum location: X=-57.00, Y=-54.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.037033
SAR 1g (W/Kg)	0.043940



Z Axis Scan



Testing result (CDMABC0 ANT 4, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/20/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	CDMABC0
Channels	Middle
Signal	CDMA(Crest factor: 1.0)

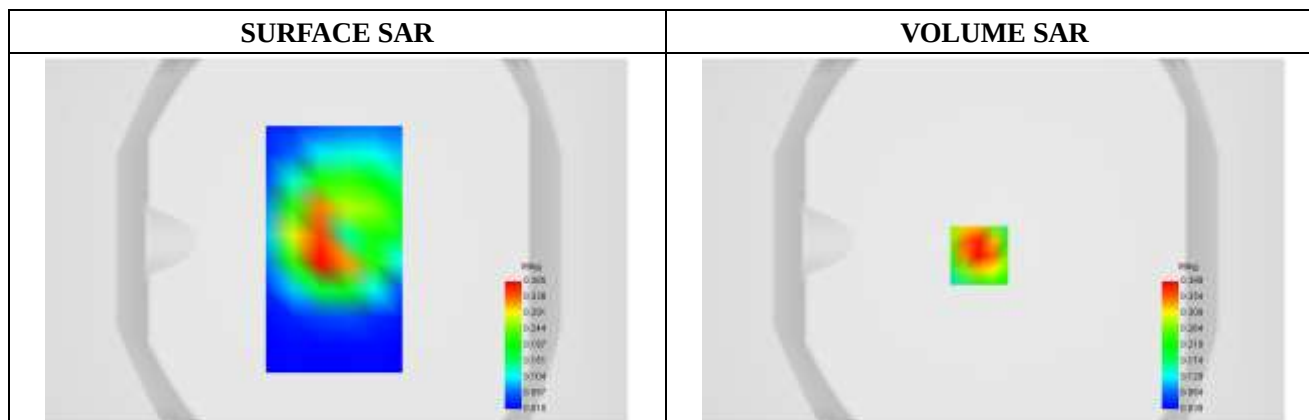
B. SAR Measurement Results

Frequency (MHz)	836.52
ConvF	1.99
Relative permittivity (real part)	42.35
Conductivity (S/m)	0.93
Variation (%)	0.77

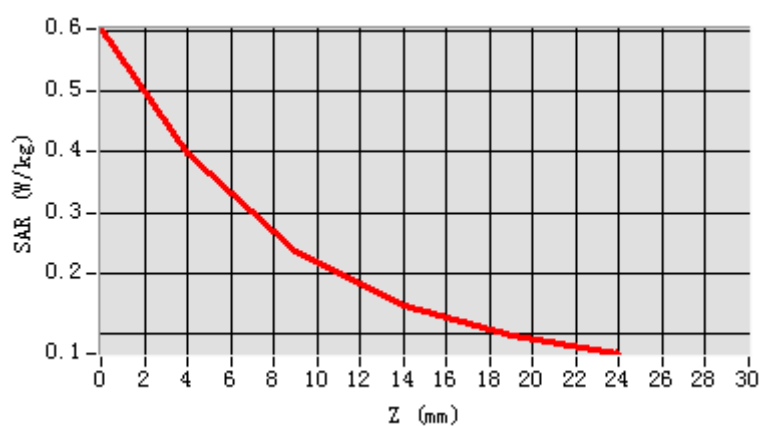
Maximum location: X=-9.00, Y=-8.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.225025
SAR 1g (W/Kg)	0.381392



Z Axis Scan



Testing result (WCDMA850 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

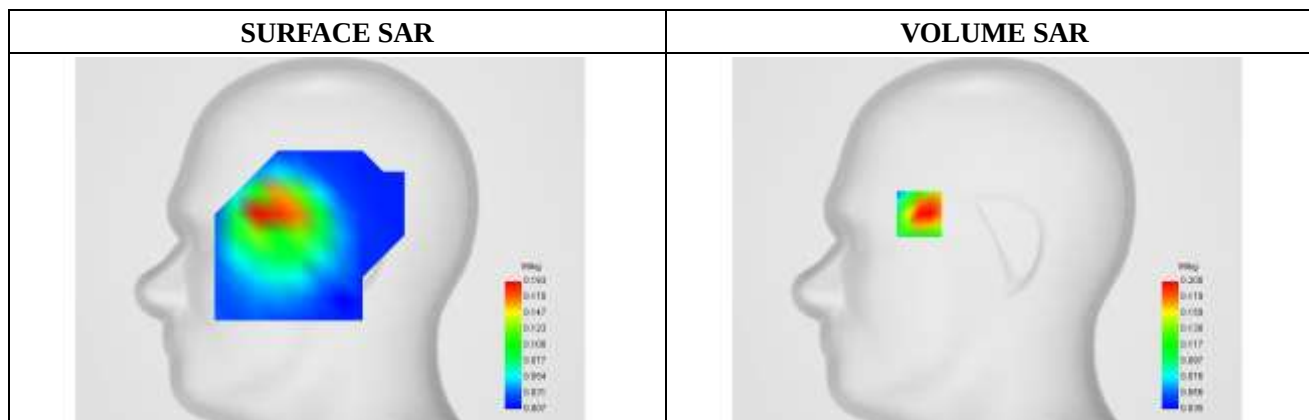
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-1.38

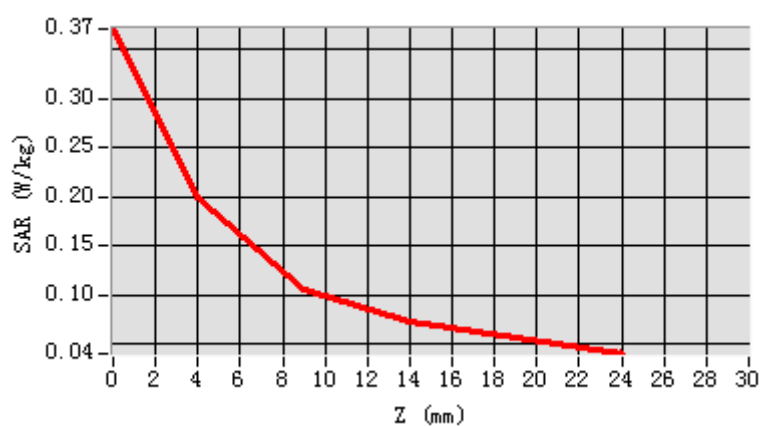
Maximum location: X=-54.00, Y=19.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.118470
SAR 1g (W/Kg)	0.193526



Z Axis Scan



Testing result (WCDMA850 ANT 2, Left, Middle, 5mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

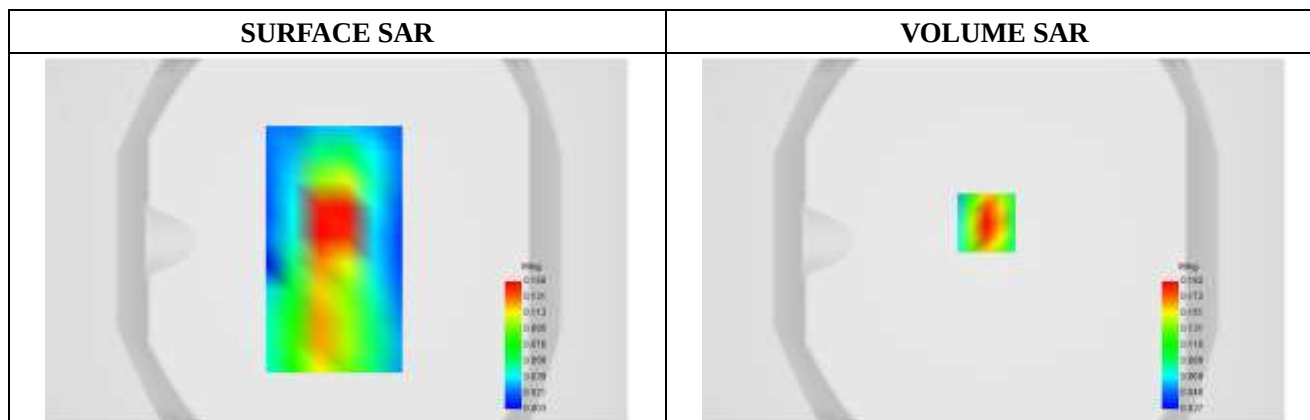
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-1.56

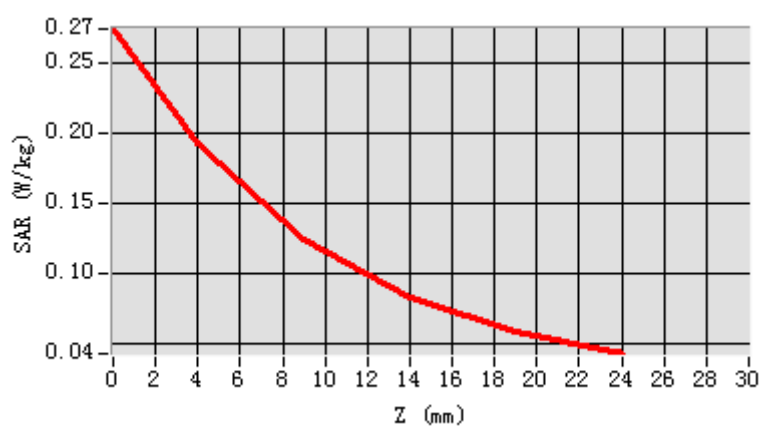
Maximum location: X=-5.00, Y=10.00

SAR Peak:0.28W/kg

SAR 10g (W/Kg)	0.110786
SAR 1g (W/Kg)	0.180768



Z Axis Scan



Testing result (WCDMA850 ANT 3, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

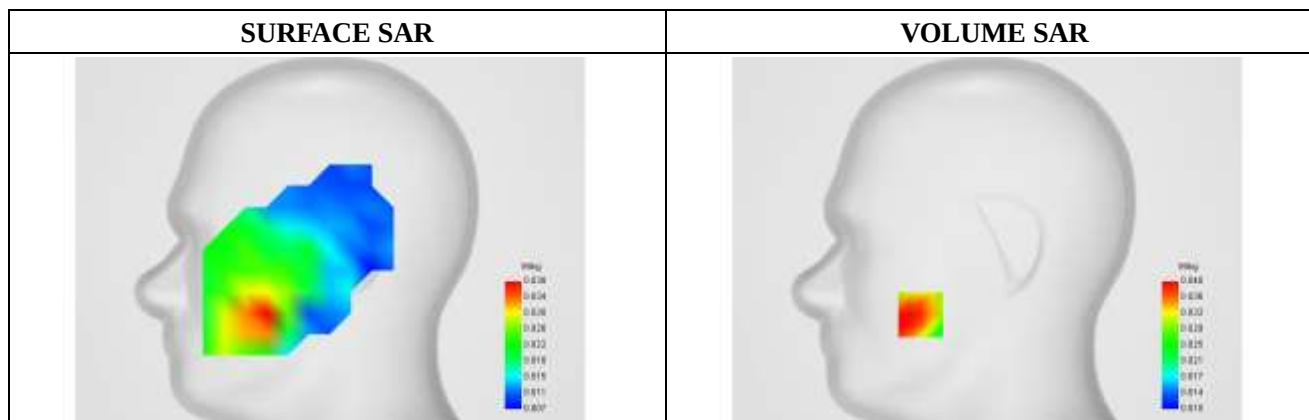
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-0.54

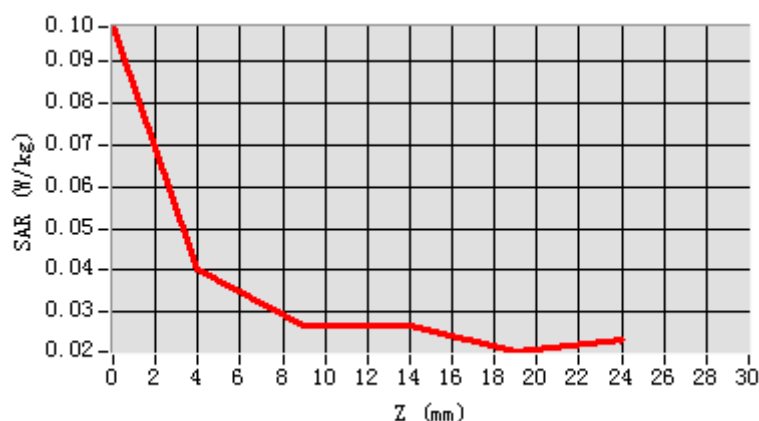
Maximum location: X=-53.00, Y=-52.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.031594
SAR 1g (W/Kg)	0.039067



Z Axis Scan



Testing result (WCDMA850 ANT 3, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

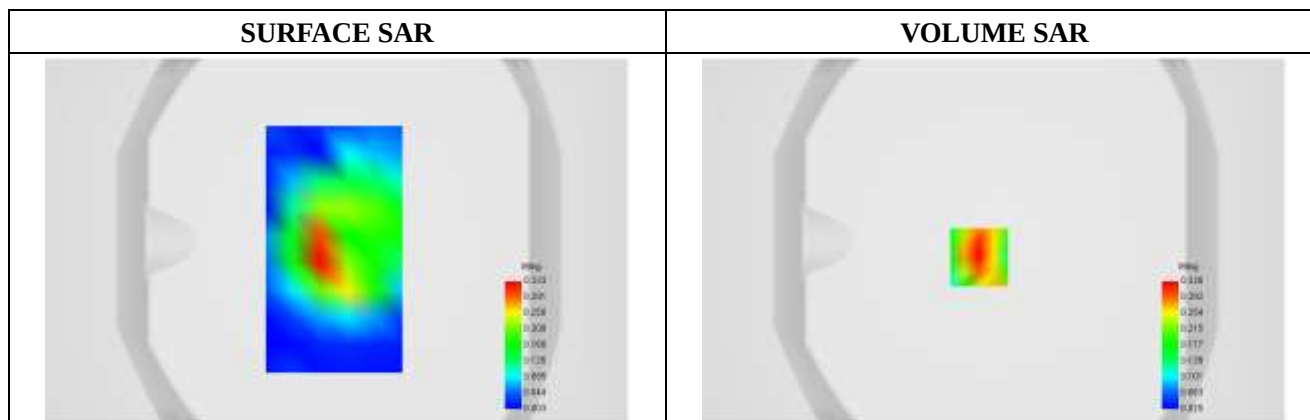
B. SAR Measurement Results

Frequency (MHz)	836.6
ConvF	1.99
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-1.03

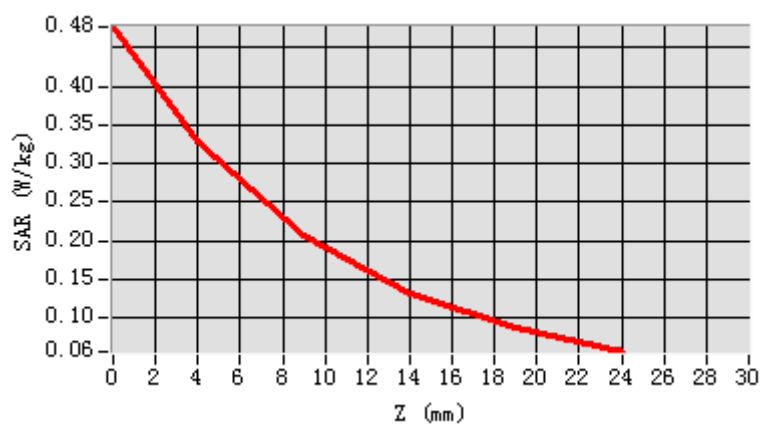
Maximum location: X=-9.00, Y=-9.00

SAR Peak:0.48W/kg

SAR 10g (W/Kg)	0.184937
SAR 1g (W/Kg)	0.310705



Z Axis Scan



Testing result (WCDMA1700 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA1700
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

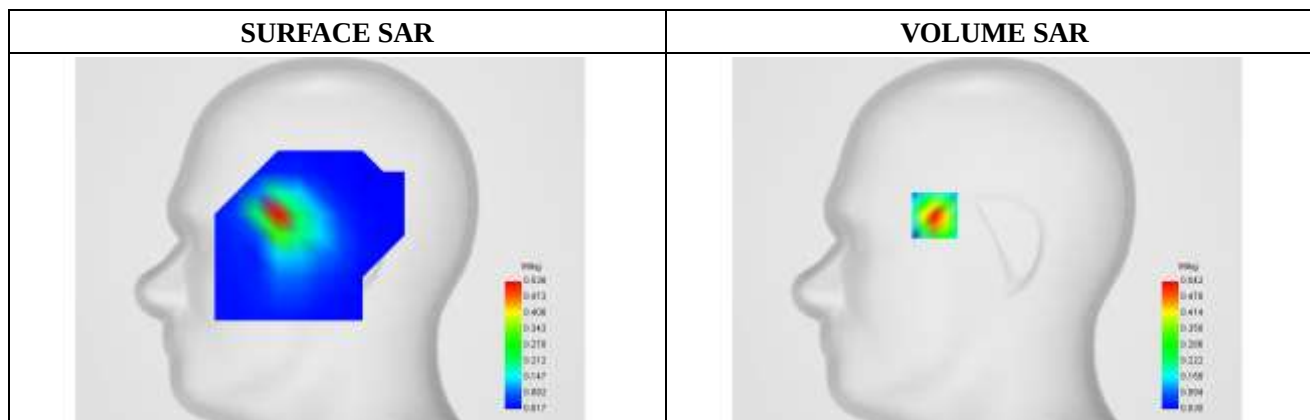
B. SAR Measurement Results

Frequency (MHz)	1732.4
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	-0.49

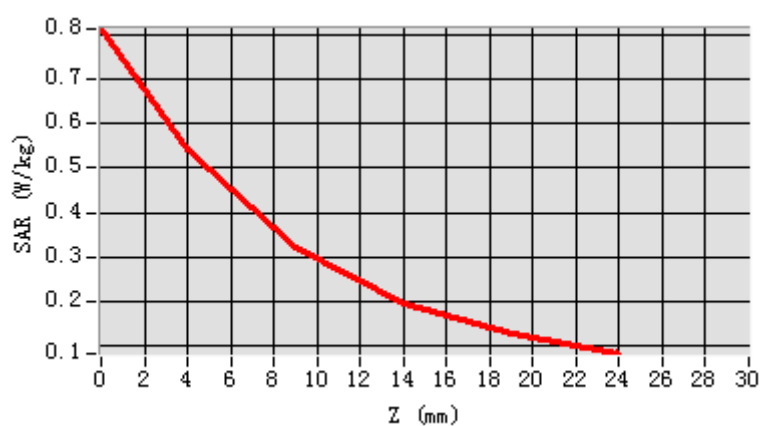
Maximum location: X=-43.00, Y=18.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.265843
SAR 1g (W/Kg)	0.496740



Z Axis Scan



Testing result (WCDMA1700 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

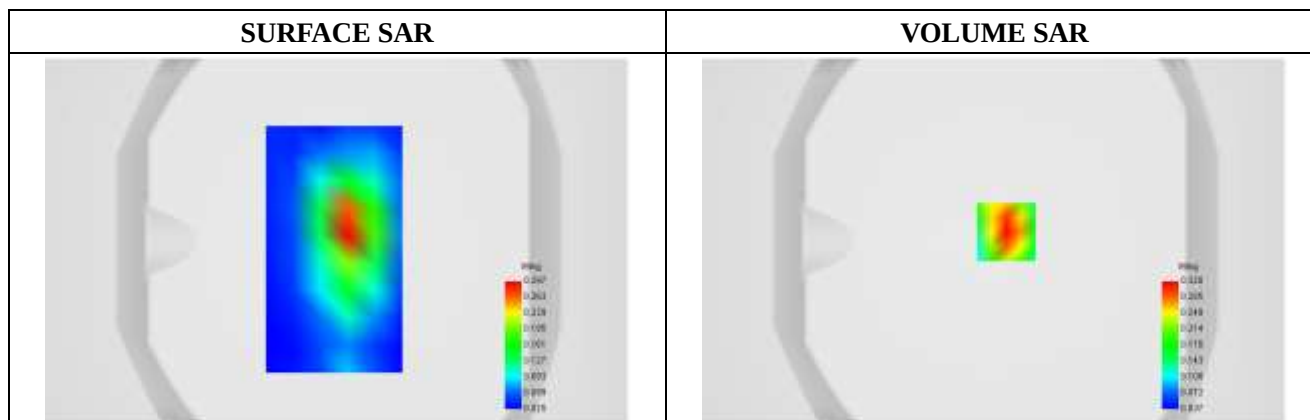
B. SAR Measurement Results

Frequency (MHz)	1732.4
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	0.23

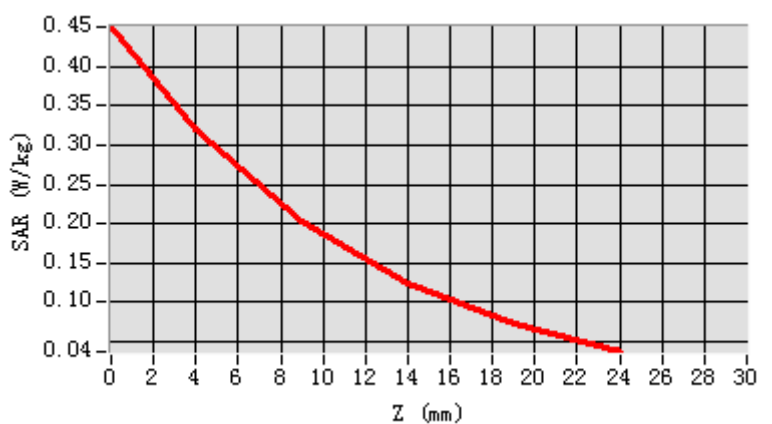
Maximum location: X=6.00, Y=5.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.176563
SAR 1g (W/Kg)	0.299281



Z Axis Scan



Testing result (WCDMA1700 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA1700
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

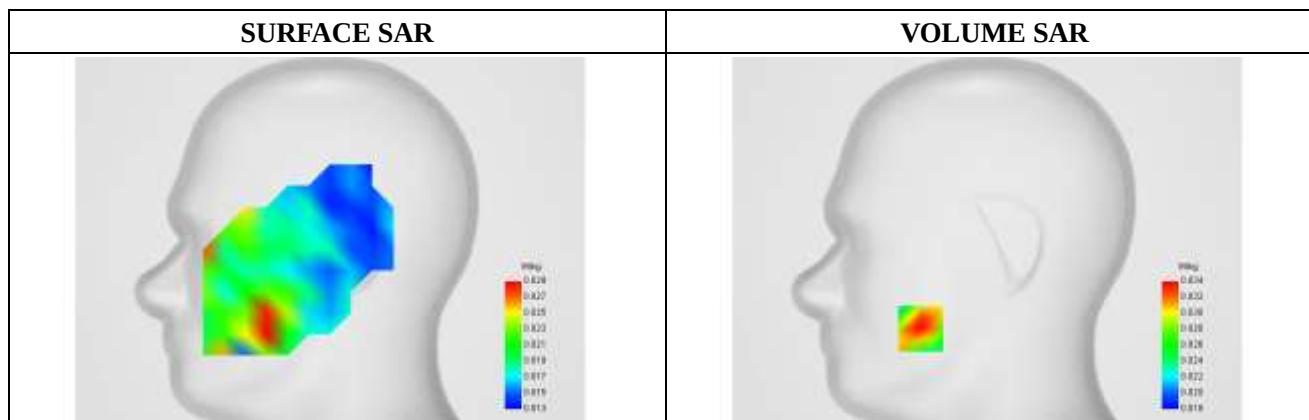
B. SAR Measurement Results

Frequency (MHz)	1732.4
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	-0.55

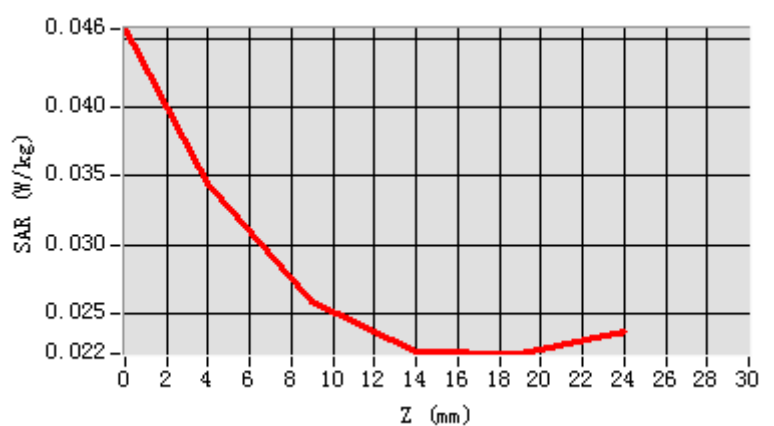
Maximum location: X=-53.00, Y=-62.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.026703
SAR 1g (W/Kg)	0.033414



Z Axis Scan



Testing result (WCDMA1700 ANT 4, Bottom, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

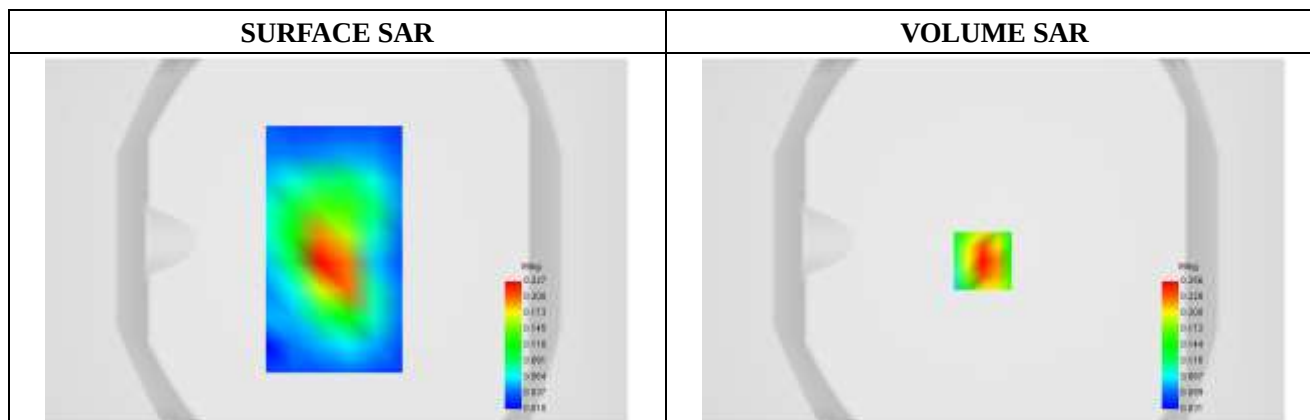
B. SAR Measurement Results

Frequency (MHz)	1732.4
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	-1.03

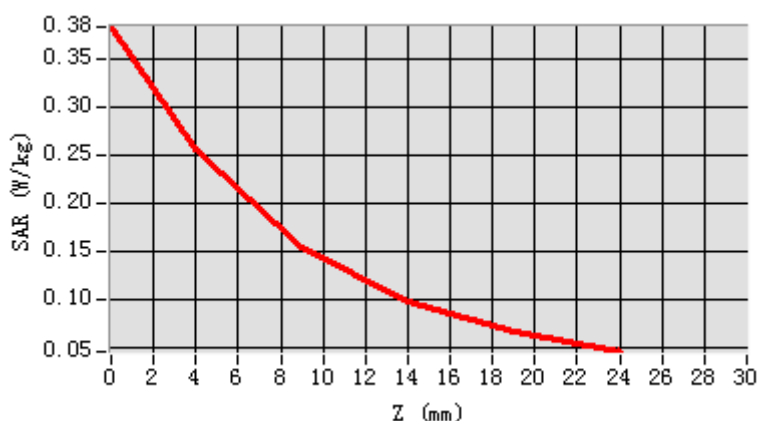
Maximum location: X=-7.00, Y=-11.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.142228
SAR 1g (W/Kg)	0.240784



Z Axis Scan



Testing result (WCDMA1900 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA1900
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

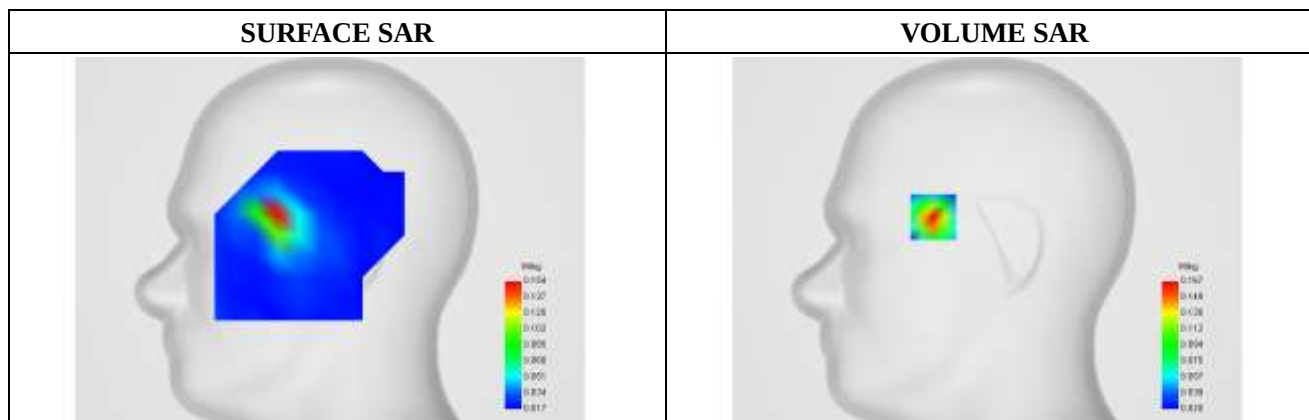
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-0.65

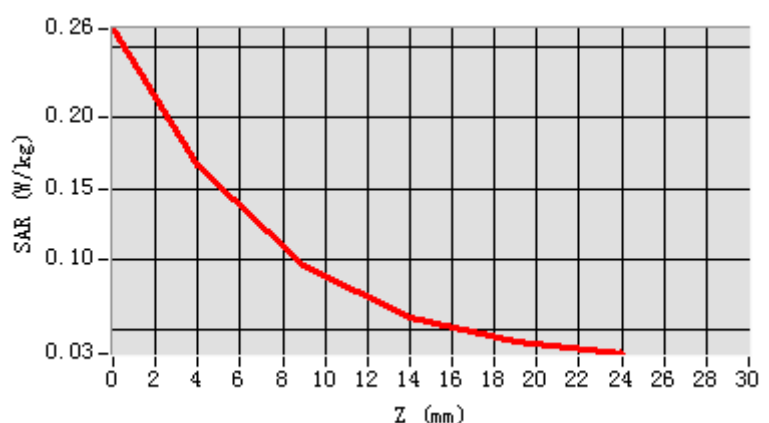
Maximum location: X=-44.00, Y=17.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.084040
SAR 1g (W/Kg)	0.154919



Z Axis Scan



Testing result (WCDMA1900 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

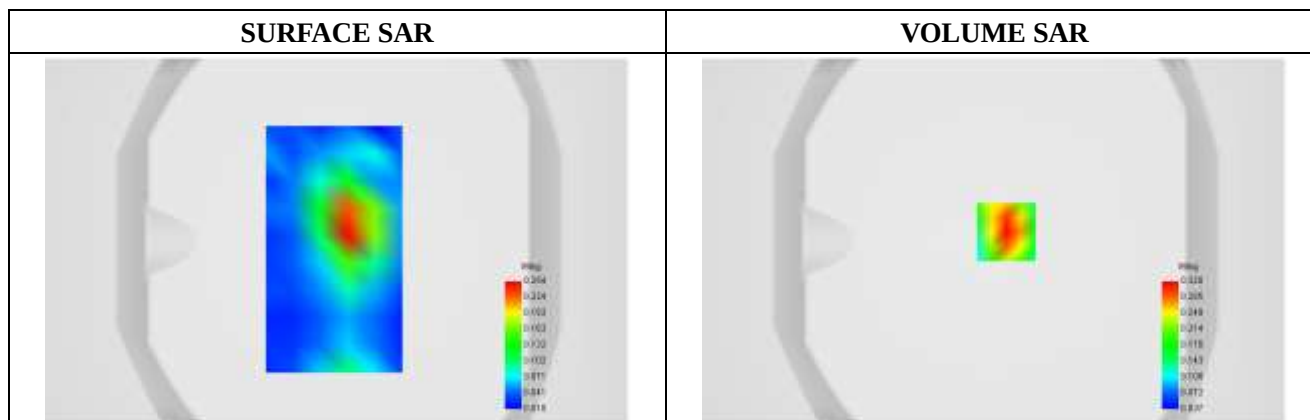
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-1.51

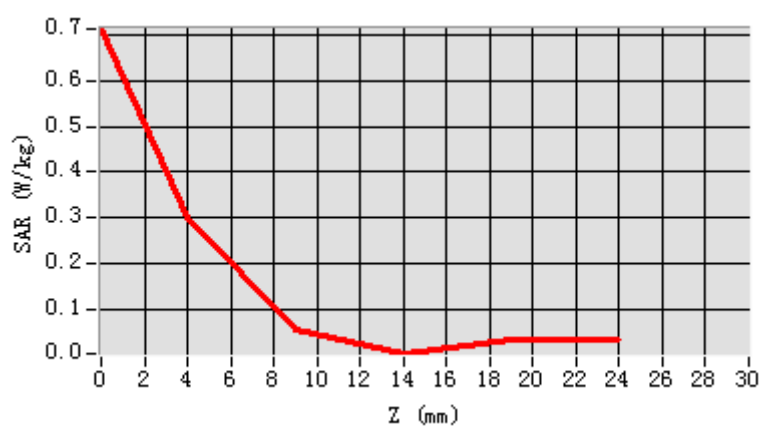
Maximum location: X=6.00, Y=5.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.149592
SAR 1g (W/Kg)	0.280845



Z Axis Scan



Testing result (WCDMA1900 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA1900
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

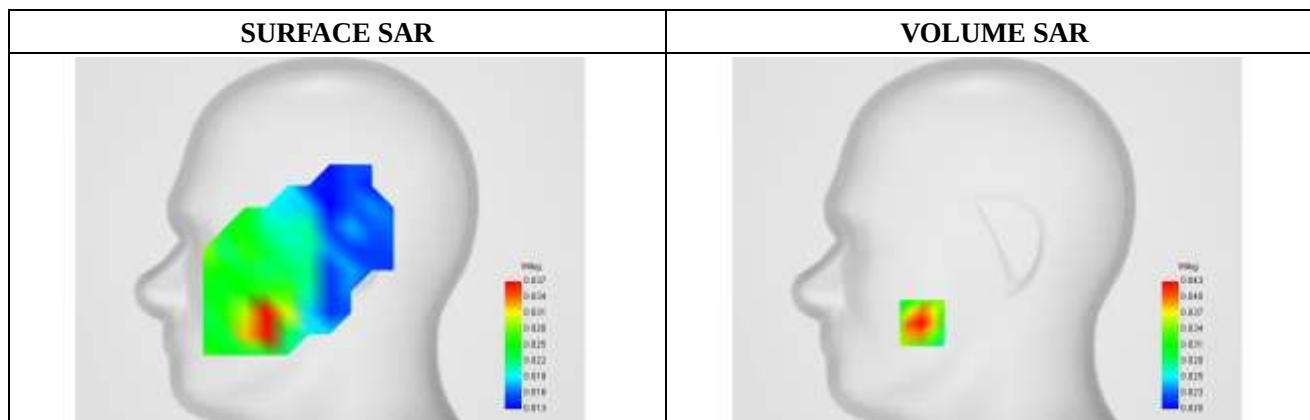
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-1.39

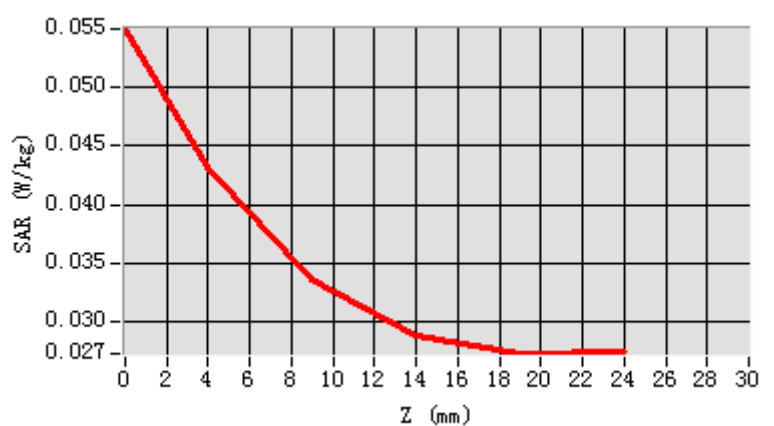
Maximum location: X=-52.00, Y=-58.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.033037
SAR 1g (W/Kg)	0.041770



Z Axis Scan



Testing result (WCDMA1900 ANT 4, Bottom, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/09/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

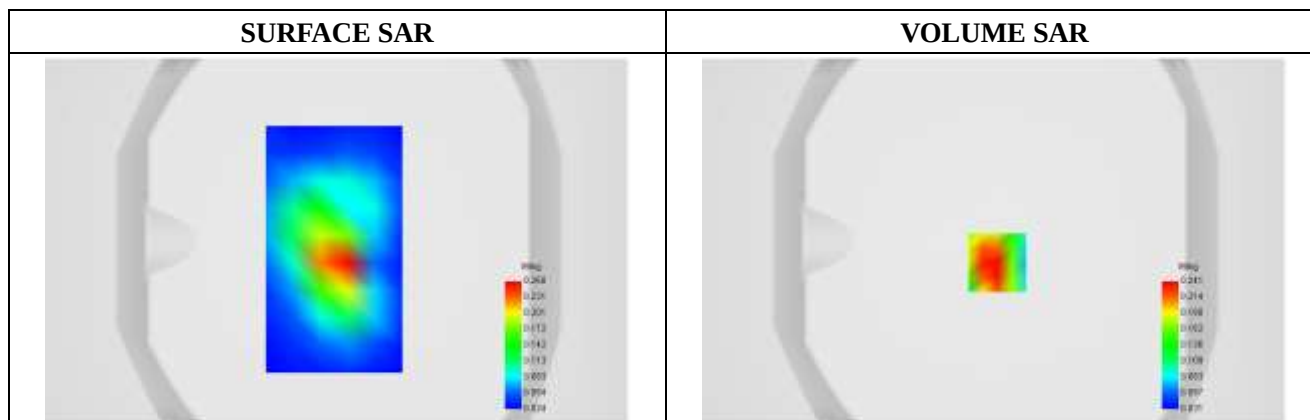
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.40
Variation (%)	-1.87

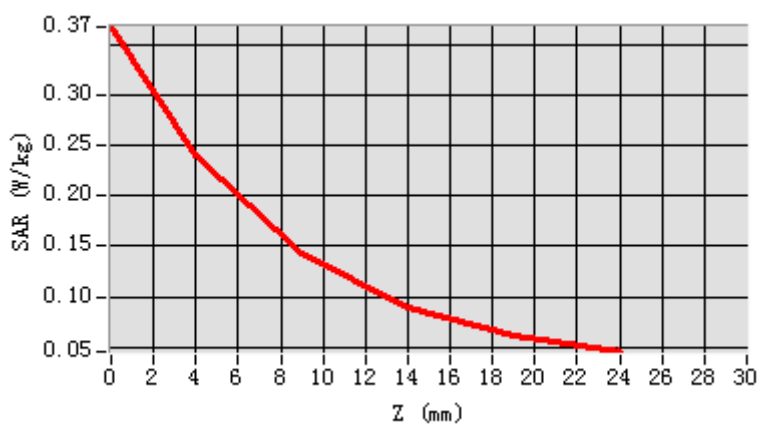
Maximum location: X=1.00, Y=-12.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.140222
SAR 1g (W/Kg)	0.234887



Z Axis Scan



Testing result (LTE Band 2 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/23/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 2
Channels	Middle
Signal	LTE(Crest factor: 1.0)

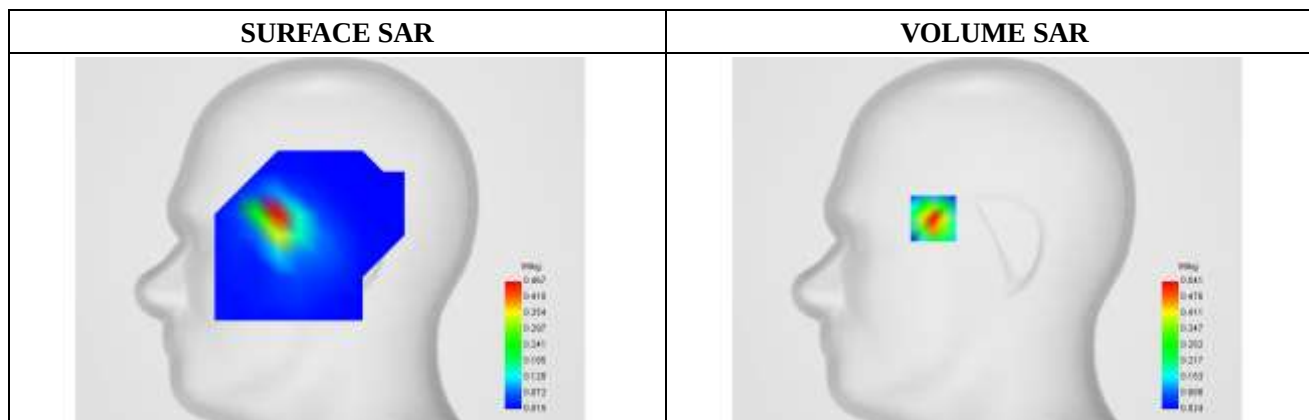
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.41
Variation (%)	-3.88

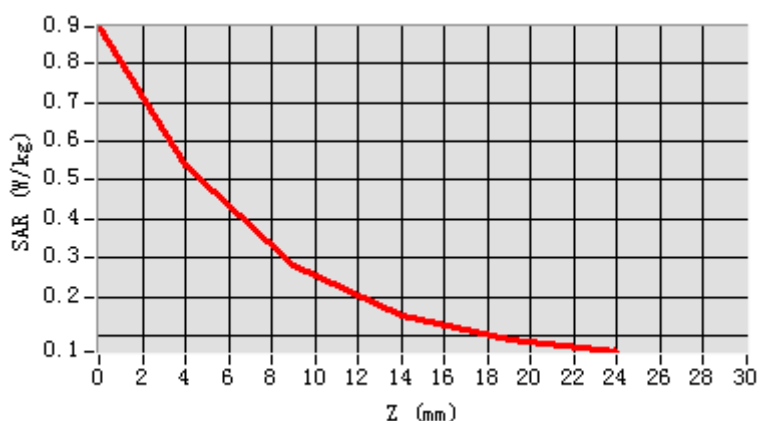
Maximum location: X=-44.00, Y=16.00

SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)	0.241377
SAR 1g (W/Kg)	0.496517



Z Axis Scan



Testing result (LTE Band 2 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 10/23/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	LTE(Crest factor: 1.0)

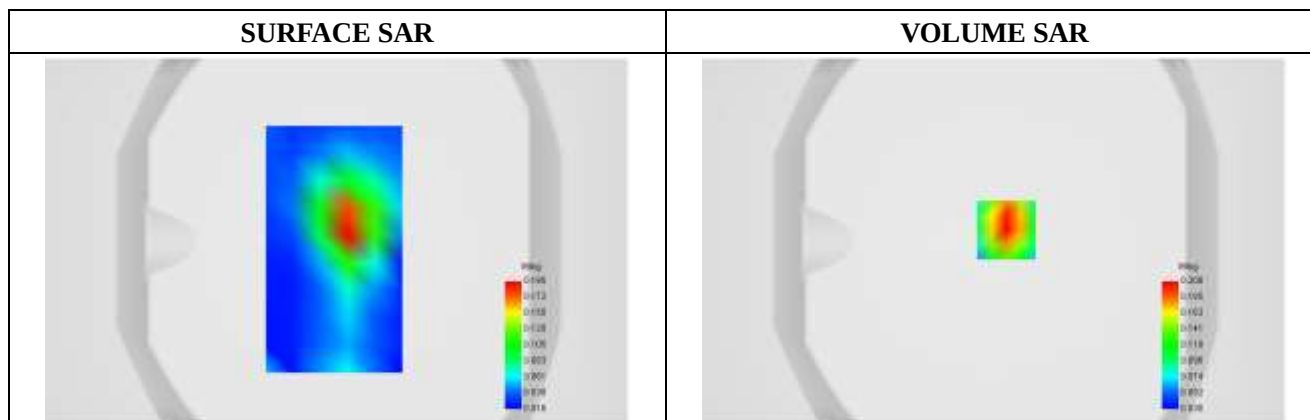
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.41
Variation (%)	-2.44

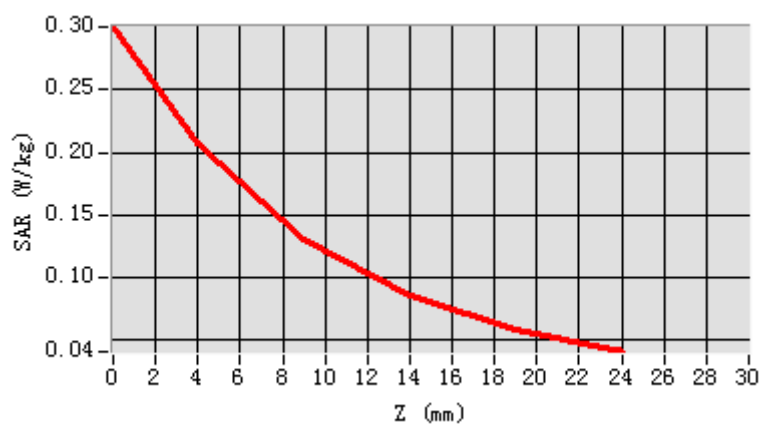
Maximum location: X=6.00, Y=6.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.117949
SAR 1g (W/Kg)	0.196806



Z Axis Scan



Testing result (LTE Band 2 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/23/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 2
Channels	Middle
Signal	LTE(Crest factor: 1.0)

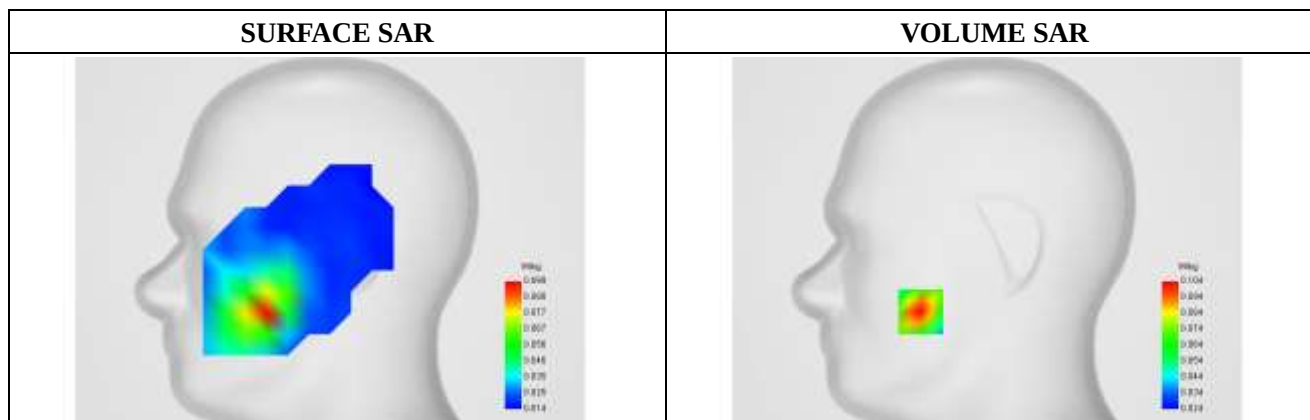
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.41
Variation (%)	0.29

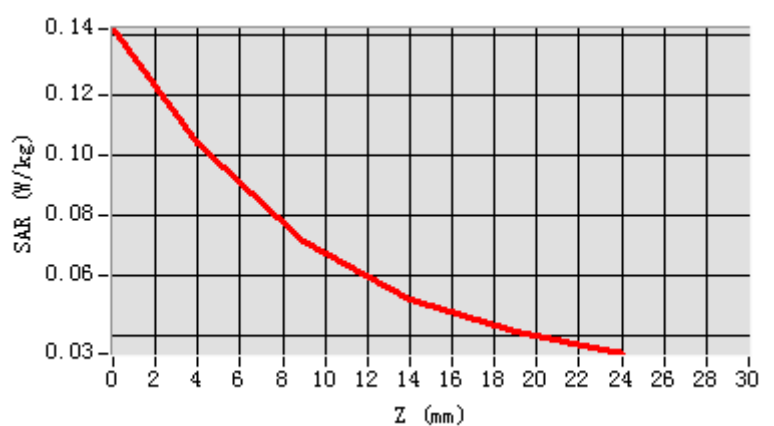
Maximum location: X=-53.00, Y=-50.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.065363
SAR 1g (W/Kg)	0.098411



Z Axis Scan



Testing result (LTE Band 2 ANT 4, Bottom, Middle, 14mm)

Type: phone measurement

Date of measurement: 10/23/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 2
Channels	Middle
Signal	LTE(Crest factor: 1.0)

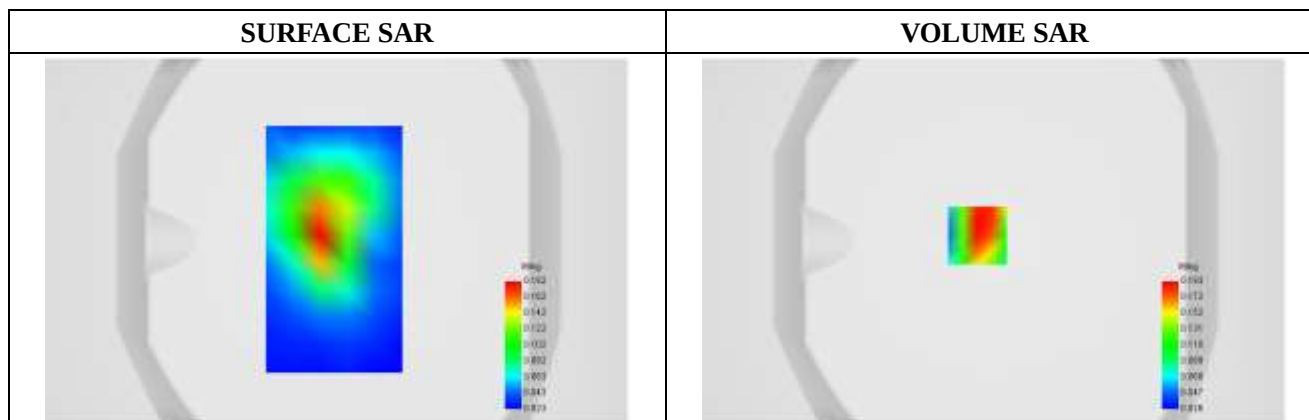
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.41
Variation (%)	-0.97

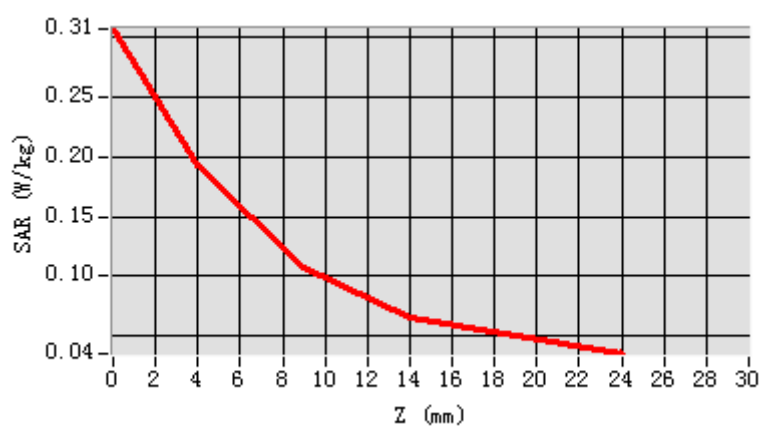
Maximum location: X=-10.00, Y=3.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.114854
SAR 1g (W/Kg)	0.189199



Z Axis Scan



Testing result (LTE Band 4 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	LTE(Crest factor: 1.0)

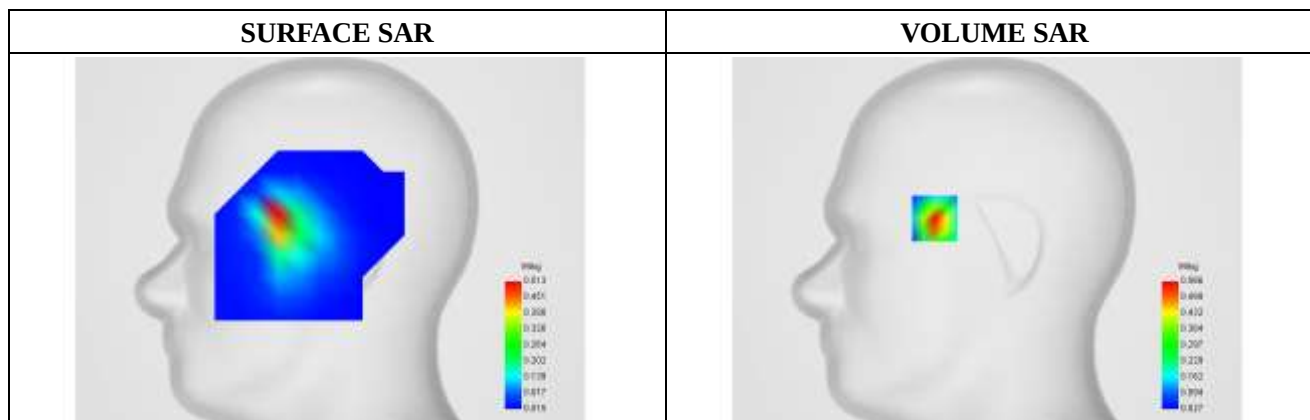
B. SAR Measurement Results

Frequency (MHz)	1732.5
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	-0.83

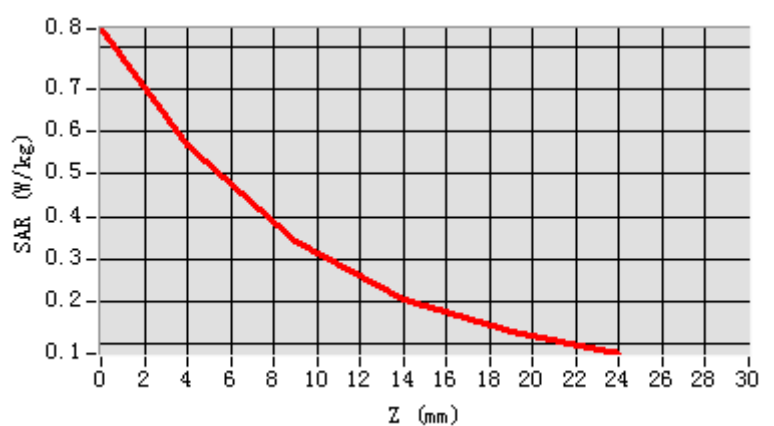
Maximum location: X=-43.00, Y=16.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.272479
SAR 1g (W/Kg)	0.522912



Z Axis Scan



Testing result (LTE Band 4 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 4
Channels	Middle
Signal	LTE(Crest factor: 1.0)

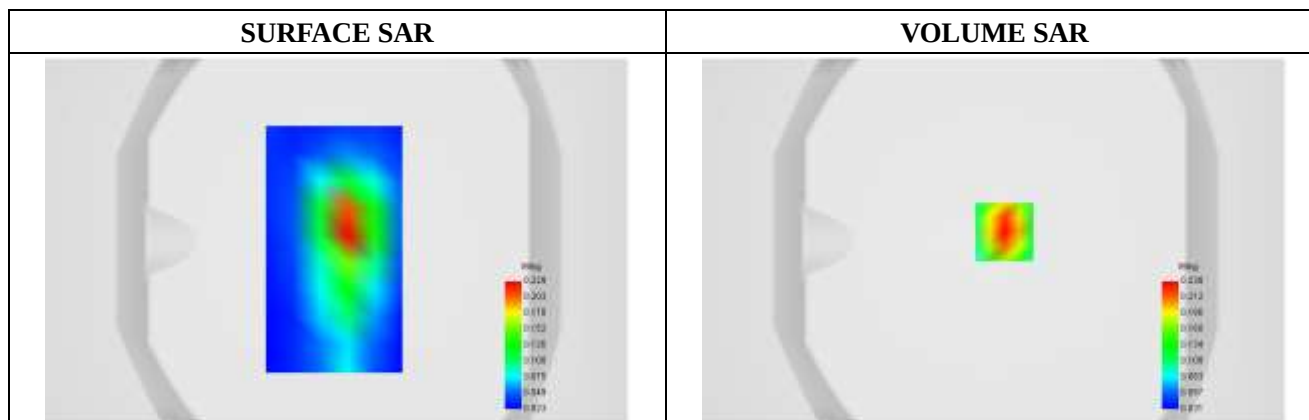
B. SAR Measurement Results

Frequency (MHz)	1732.5
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	1.62

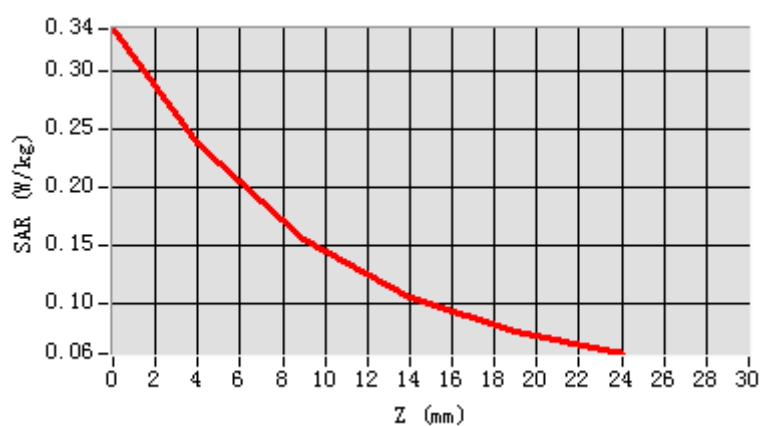
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.137483
SAR 1g (W/Kg)	0.223296



Z Axis Scan



Testing result (LTE Band 4 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	LTE(Crest factor: 1.0)

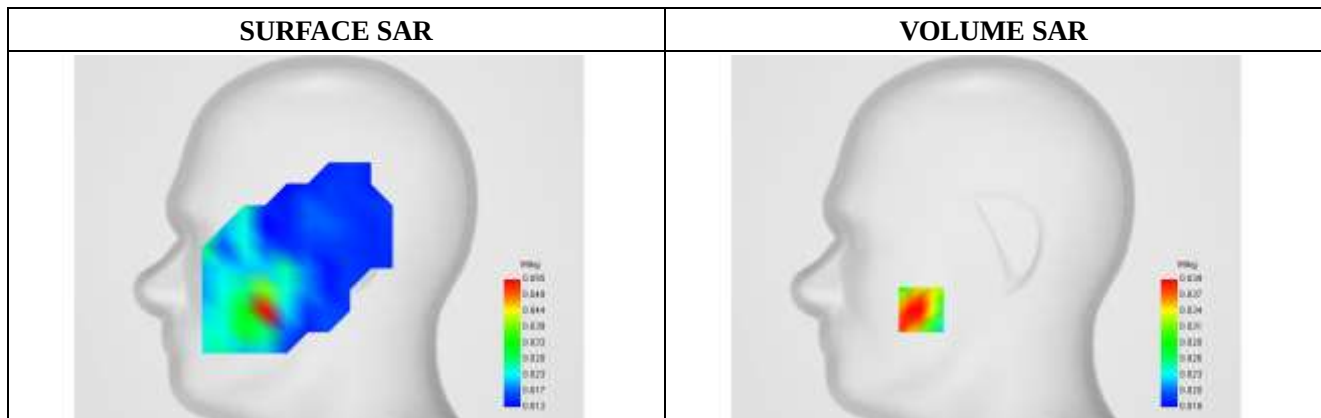
B. SAR Measurement Results

Frequency (MHz)	1732.5
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	-0.62

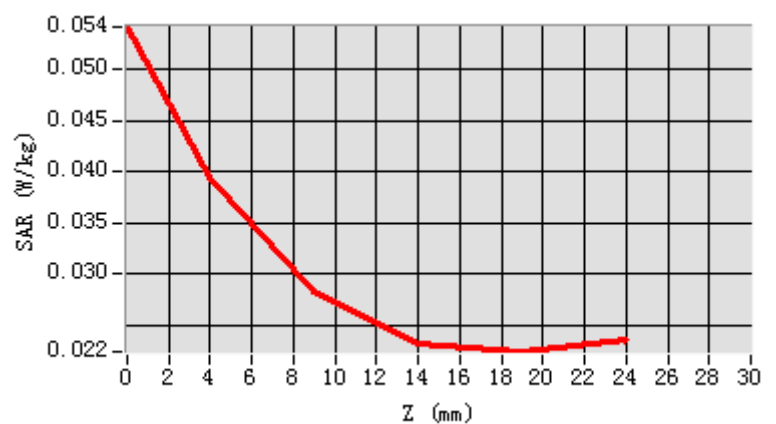
Maximum location: X=-52.00, Y=-50.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.029845
SAR 1g (W/Kg)	0.038818



Z Axis Scan



Testing result (LTE Band 4 ANT 4, Bottom, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/13/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 4
Channels	Middle
Signal	LTE(Crest factor: 1.0)

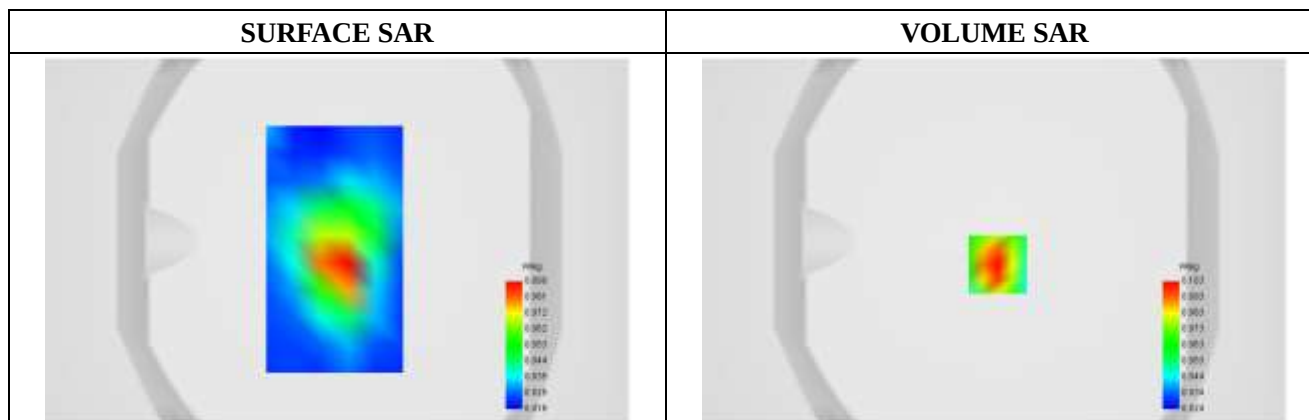
B. SAR Measurement Results

Frequency (MHz)	1732.5
ConvF	2.08
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	-2.58

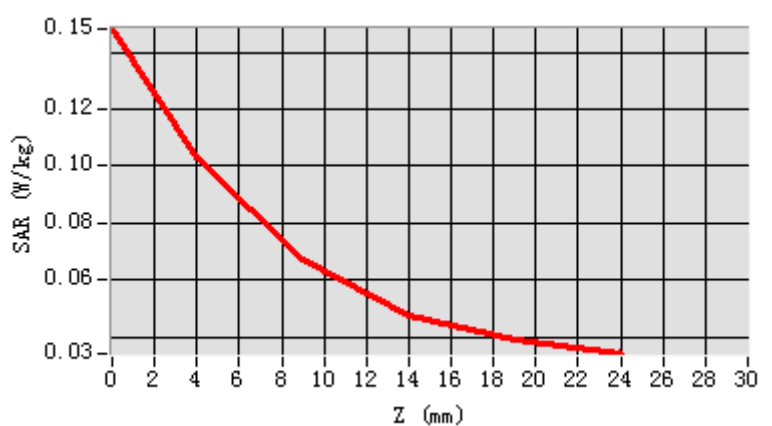
Maximum location: X=1.00, Y=-13.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.063616
SAR 1g (W/Kg)	0.097743



Z Axis Scan



Testing result (LTE Band 5 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

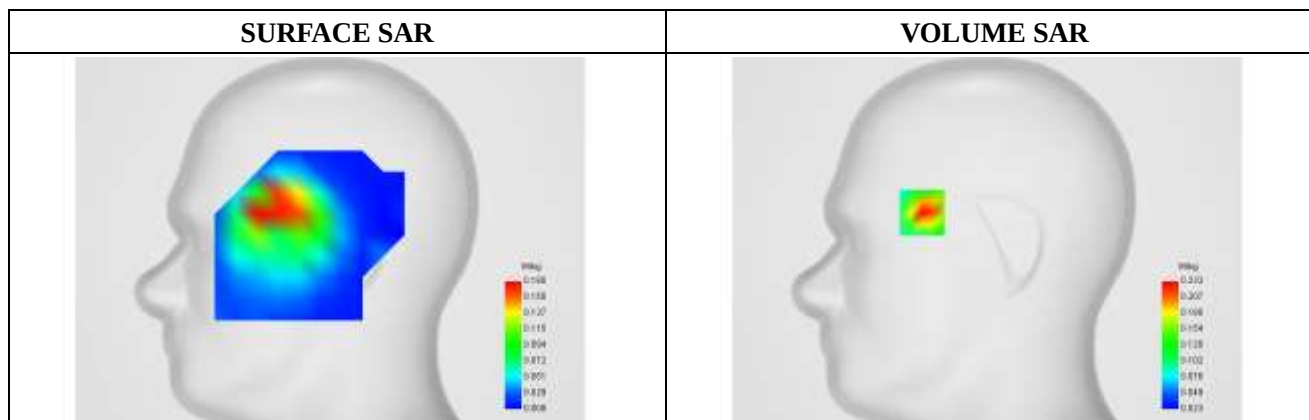
B. SAR Measurement Results

Frequency (MHz)	836.5
ConvF	1.99
Relative permittivity (real part)	41.35
Conductivity (S/m)	0.92
Variation (%)	-2.31

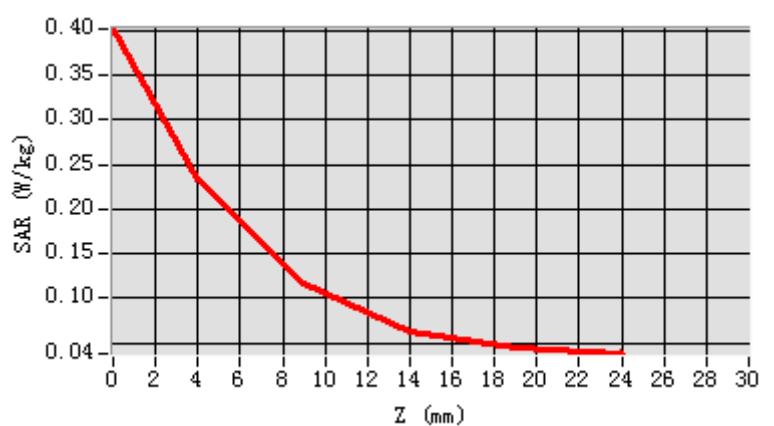
Maximum location: X=-52.00, Y=20.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.124932
SAR 1g (W/Kg)	0.221403



Z Axis Scan



Testing result (LTE Band 5 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

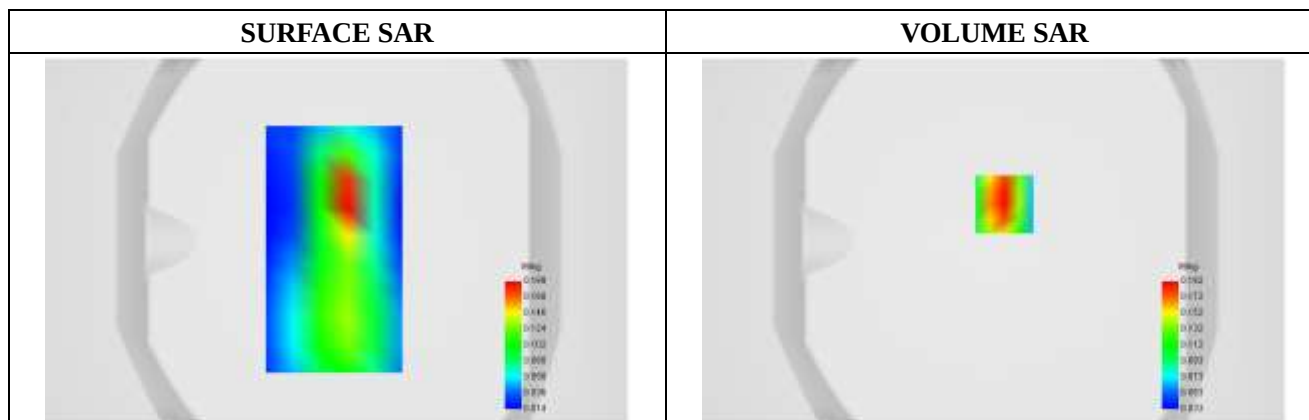
B. SAR Measurement Results

Frequency (MHz)	836.5
ConvF	1.99
Relative permittivity (real part)	41.35
Conductivity (S/m)	0.92
Variation (%)	-2.71

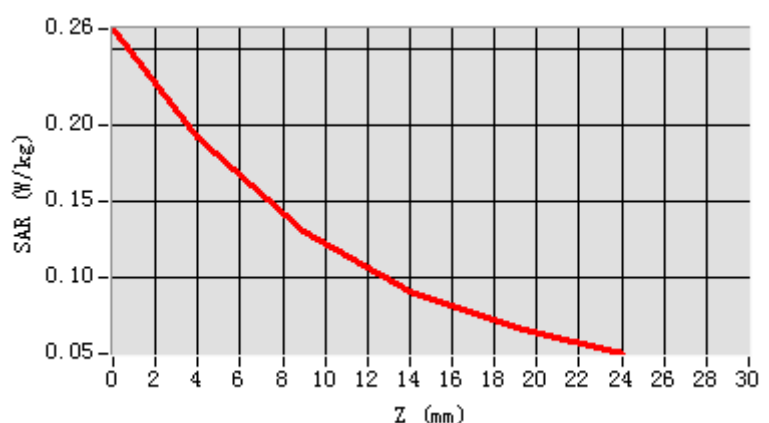
Maximum location: X=5.00, Y=20.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.115537
SAR 1g (W/Kg)	0.182468



Z Axis Scan



Testing result (LTE Band 5 ANT 3, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

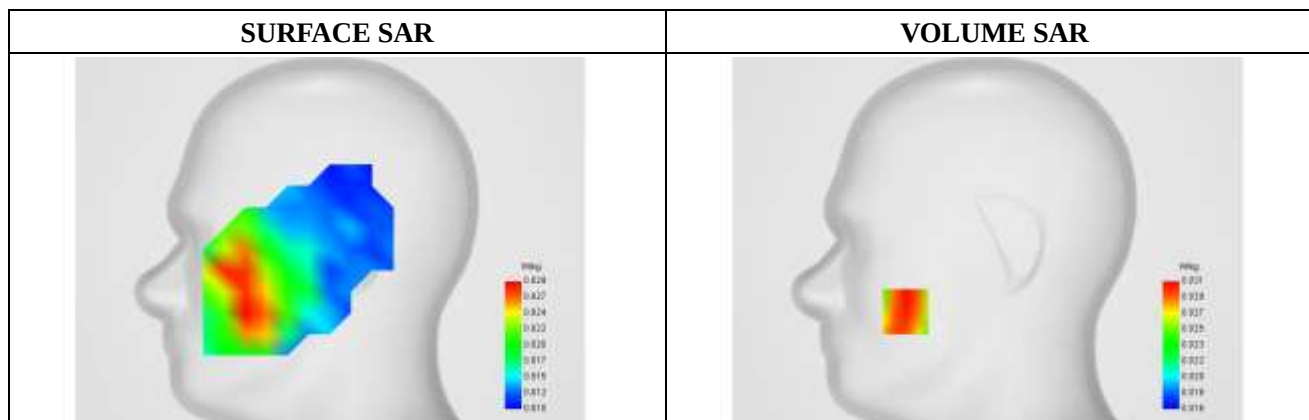
B. SAR Measurement Results

Frequency (MHz)	836.5
ConvF	1.99
Relative permittivity (real part)	41.35
Conductivity (S/m)	0.92
Variation (%)	1.62

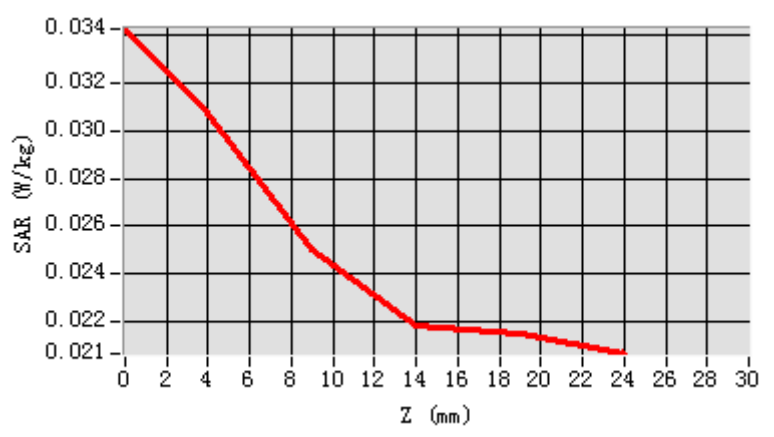
Maximum location: X=-64.00, Y=-50.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.026487
SAR 1g (W/Kg)	0.030933



Z Axis Scan



Testing result (LTE Band 5 ANT 3, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

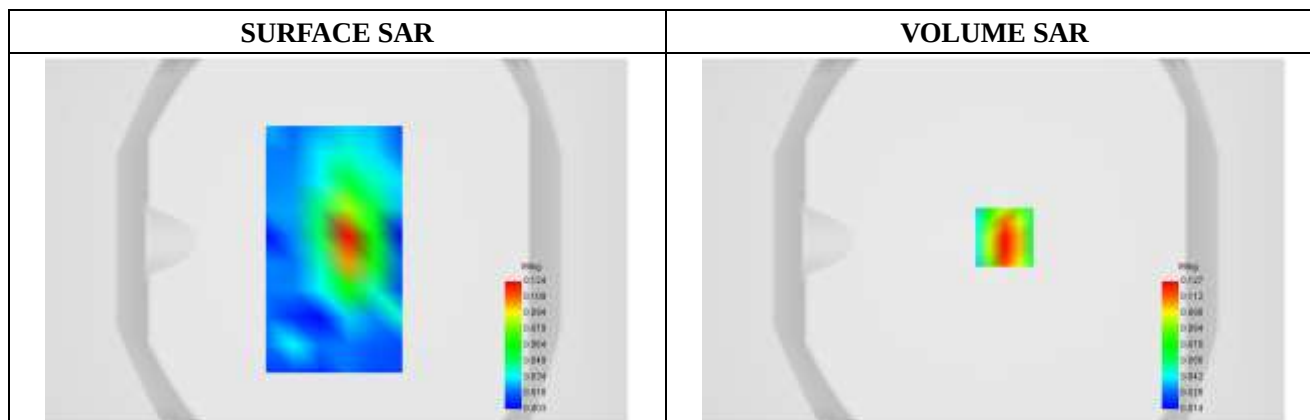
B. SAR Measurement Results

Frequency (MHz)	836.5
ConvF	1.99
Relative permittivity (real part)	41.35
Conductivity (S/m)	0.92
Variation (%)	0.53

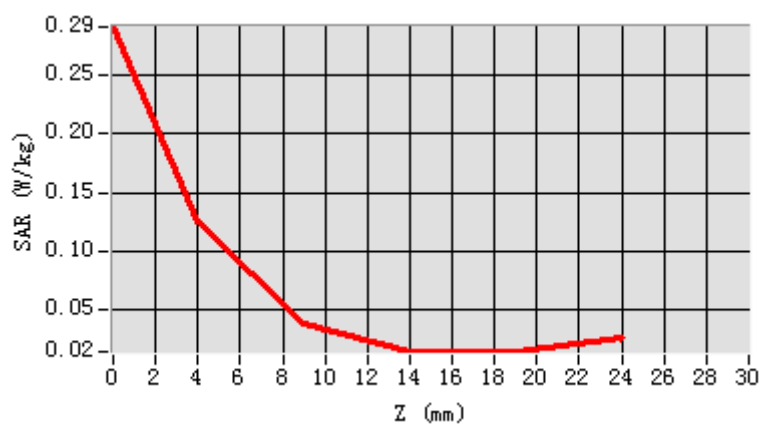
Maximum location: X=5.00, Y=2.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.068344
SAR 1g (W/Kg)	0.132238



Z Axis Scan



Testing result (LTE Band 7 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

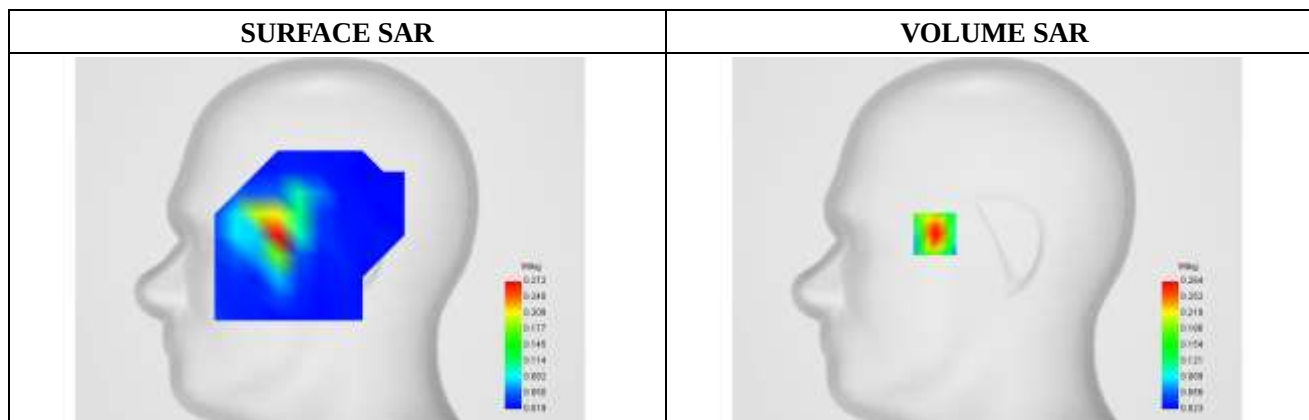
B. SAR Measurement Results

Frequency (MHz)	2535.0
ConvF	2.27
Relative permittivity (real part)	39.61
Conductivity (S/m)	1.91
Variation (%)	-0.68

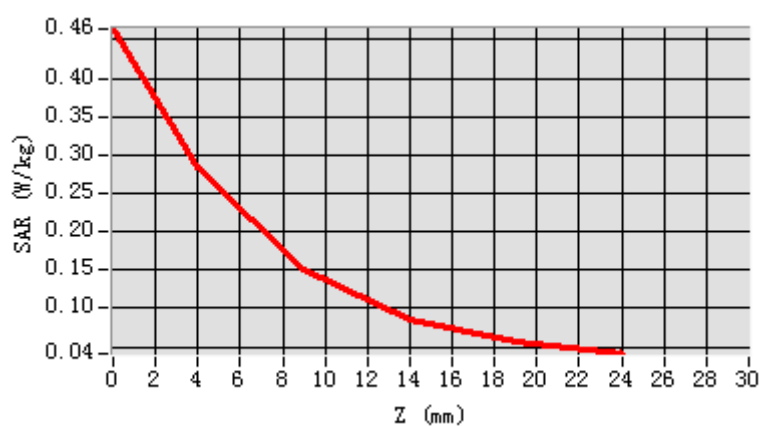
Maximum location: X=-43.00, Y=5.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.135852
SAR 1g (W/Kg)	0.258505



Z Axis Scan



Testing result (LTE Band 7 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

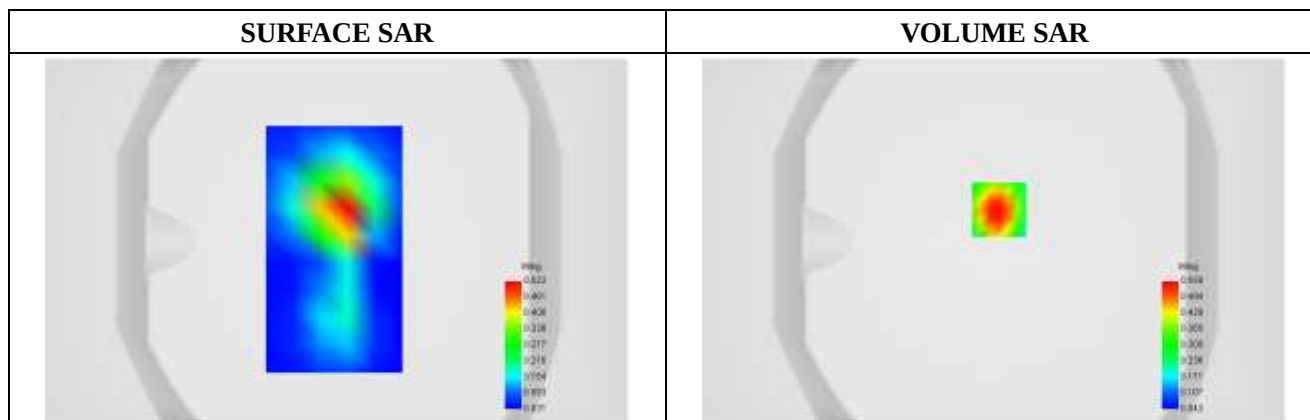
B. SAR Measurement Results

Frequency (MHz)	2535.0
ConvF	2.27
Relative permittivity (real part)	39.61
Conductivity (S/m)	1.91
Variation (%)	-0.15

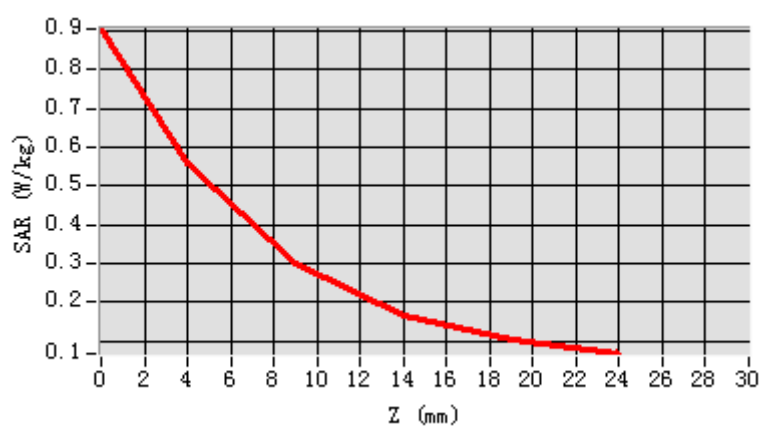
Maximum location: X=2.00, Y=17.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.283151
SAR 1g (W/Kg)	0.520971



Z Axis Scan



Testing result (LTE Band 7 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

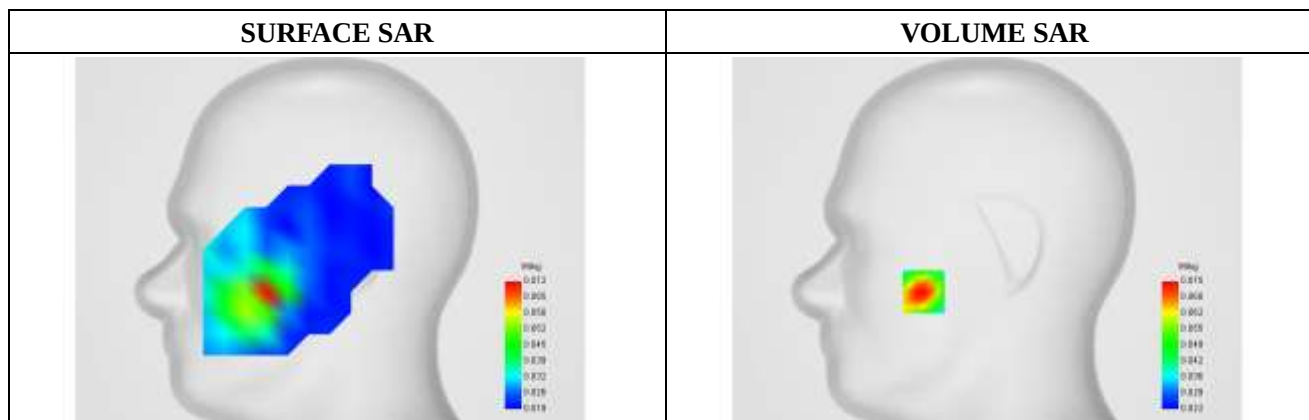
B. SAR Measurement Results

Frequency (MHz)	2535.0
ConvF	2.27
Relative permittivity (real part)	39.61
Conductivity (S/m)	1.91
Variation (%)	-1.10

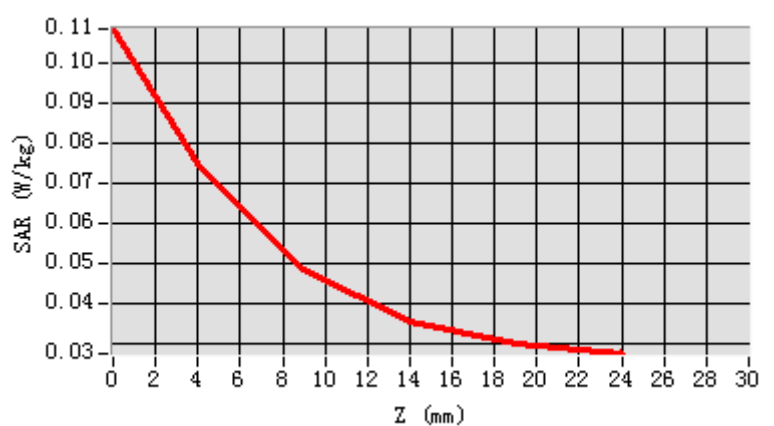
Maximum location: X=-51.00, Y=-36.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.046956
SAR 1g (W/Kg)	0.070616



Z Axis Scan



Testing result (LTE Band 7 ANT 4, Bottom, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

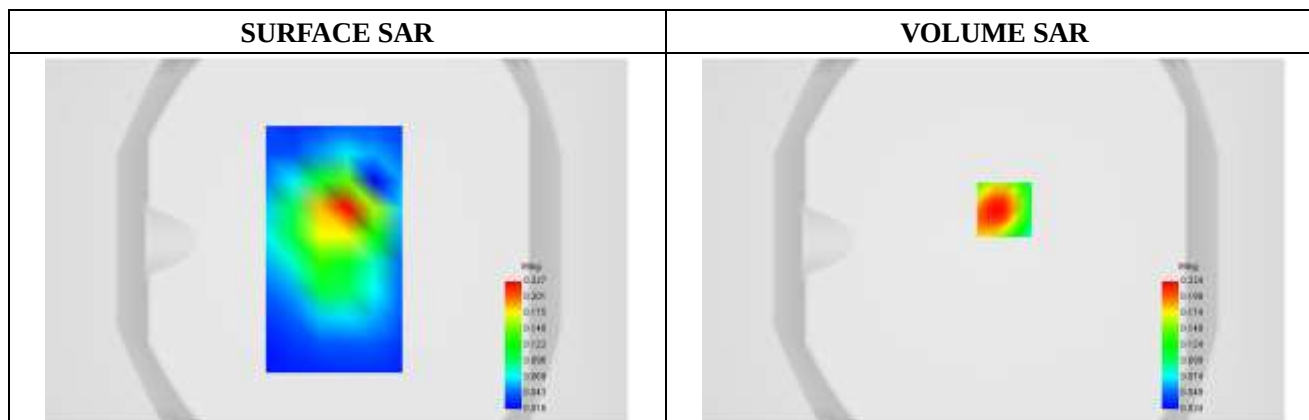
B. SAR Measurement Results

Frequency (MHz)	2535.0
ConvF	2.27
Relative permittivity (real part)	39.61
Conductivity (S/m)	1.91
Variation (%)	-2.81

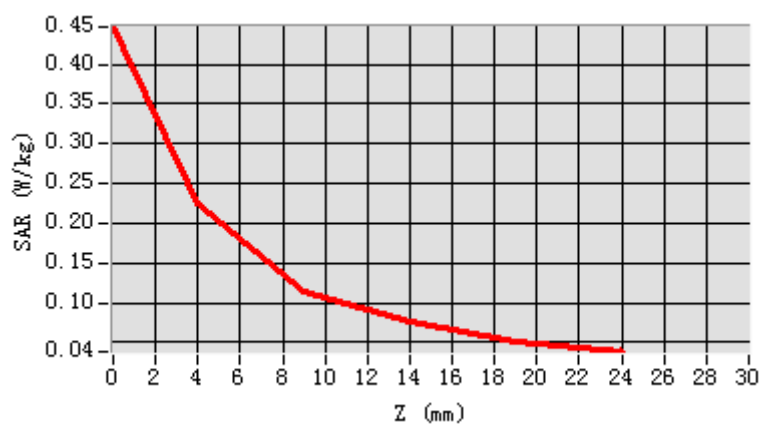
Maximum location: X=5.00, Y=17.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.123819
SAR 1g (W/Kg)	0.211084



Z Axis Scan



Testing result (LTE Band 12 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

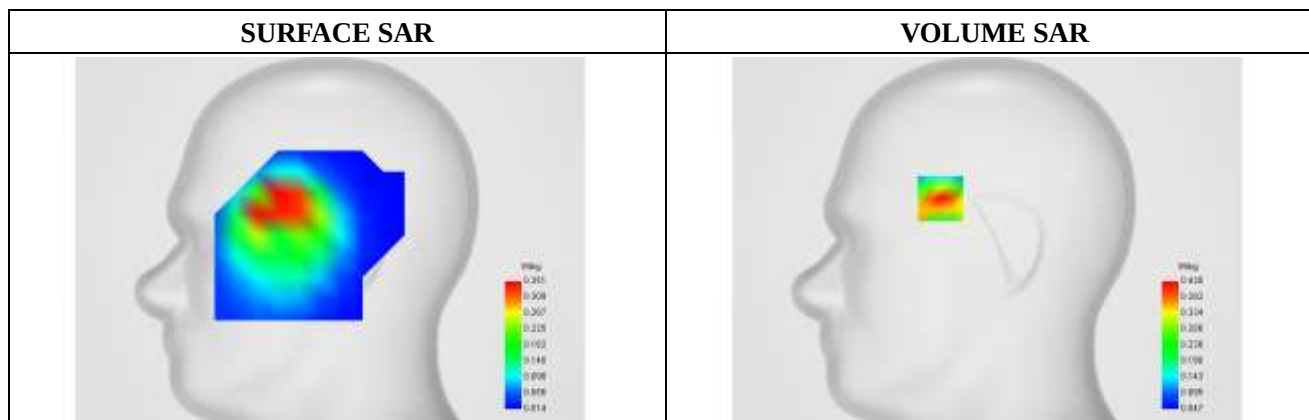
B. SAR Measurement Results

Frequency (MHz)	707.5
ConvF	2.12
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.86
Variation (%)	2.21

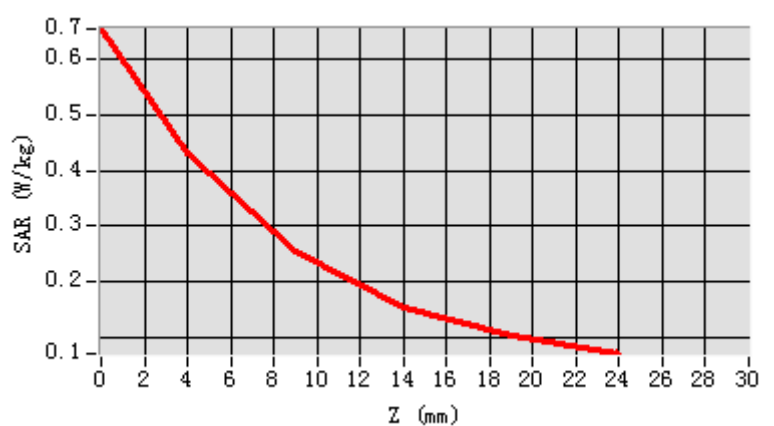
Maximum location: X=-39.00, Y=30.00

SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.238002
SAR 1g (W/Kg)	0.410546



Z Axis Scan



Testing result (LTE Band 12 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

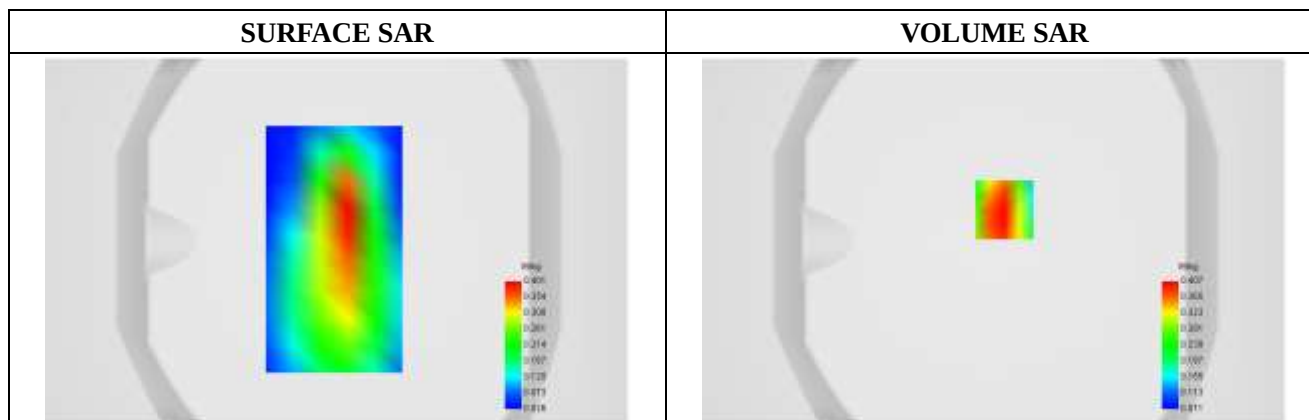
B. SAR Measurement Results

Frequency (MHz)	707.5
ConvF	2.12
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.86
Variation (%)	-0.67

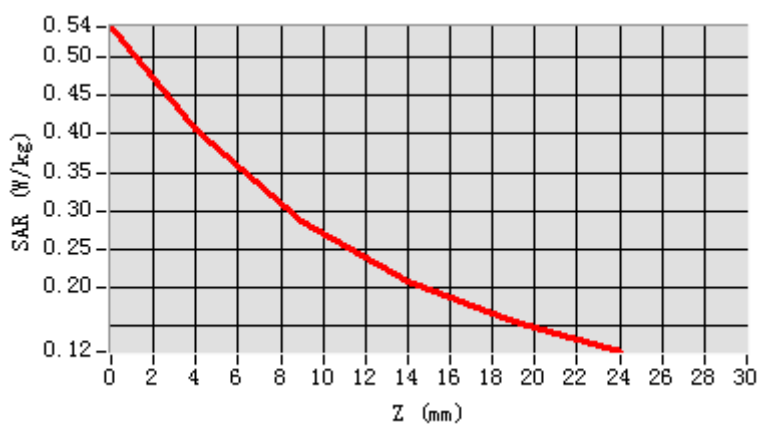
Maximum location: X=5.00, Y=17.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.267658
SAR 1g (W/Kg)	0.398319



Z Axis Scan



Testing result (LTE Band 12 ANT 3, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

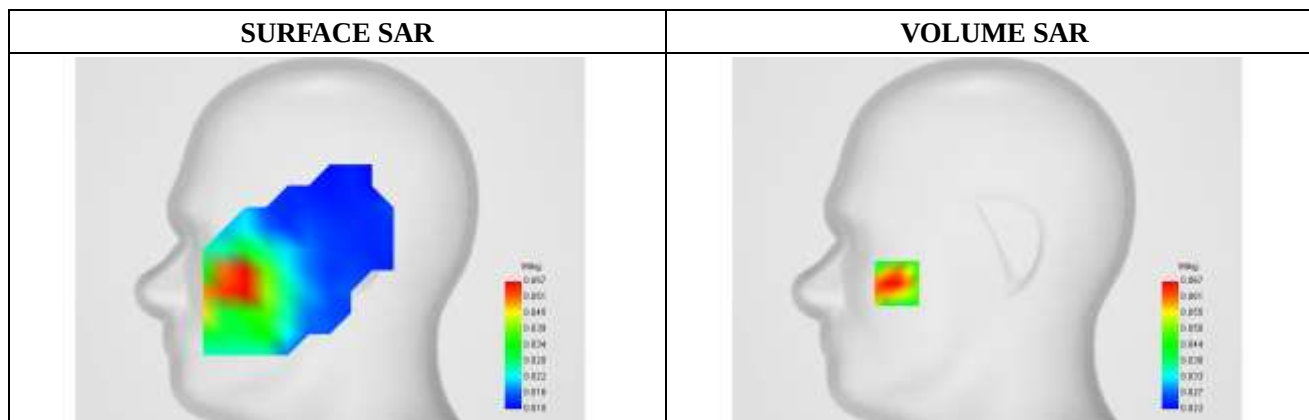
B. SAR Measurement Results

Frequency (MHz)	707.5
ConvF	2.12
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.86
Variation (%)	-1.45

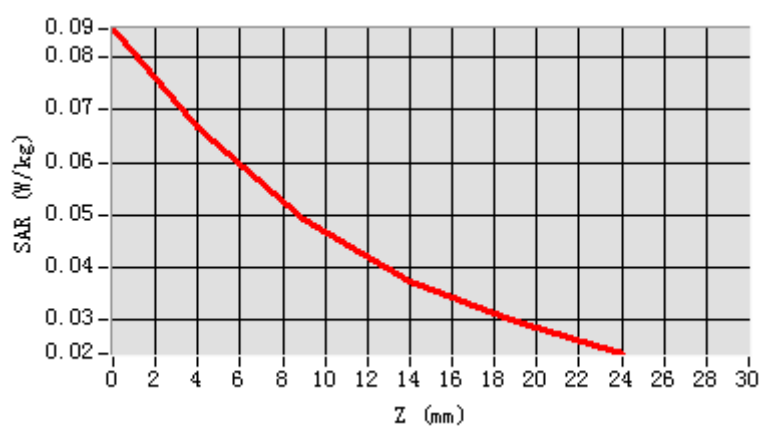
Maximum location: X=-70.00, Y=-30.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.046347
SAR 1g (W/Kg)	0.065424



Z Axis Scan



Testing result (LTE Band 12 ANT 3, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

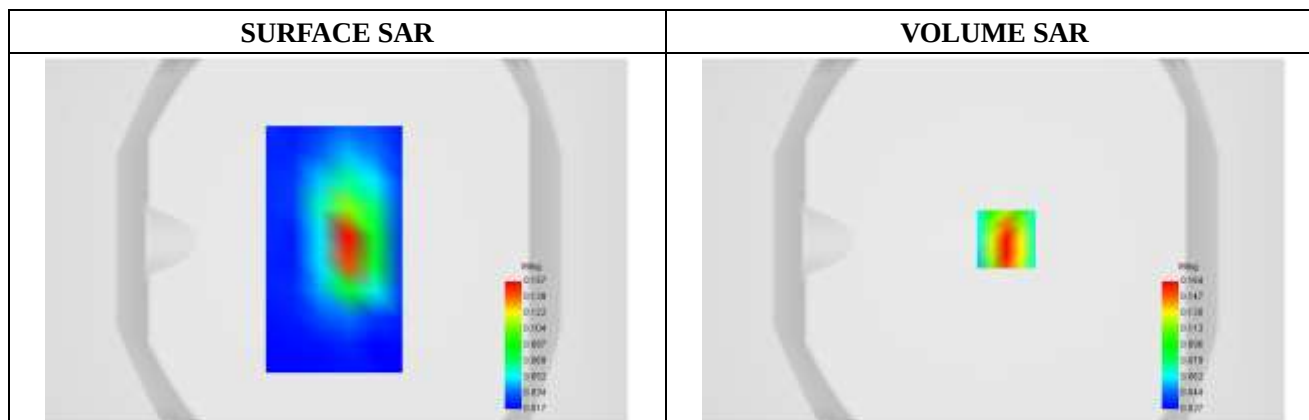
B. SAR Measurement Results

Frequency (MHz)	707.5
ConvF	2.12
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.86
Variation (%)	-1.99

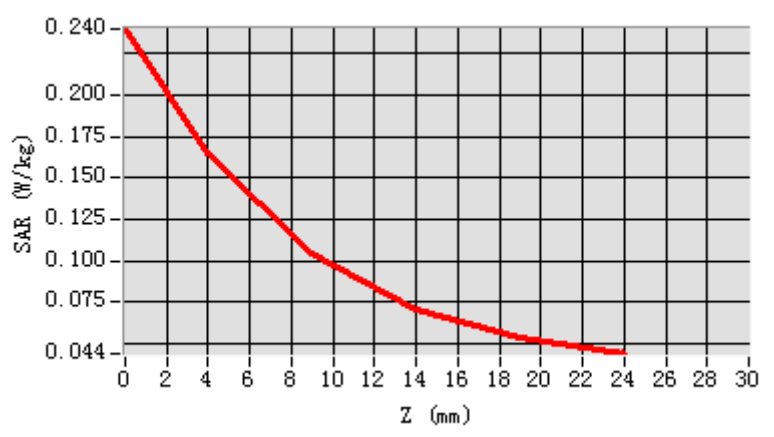
Maximum location: X=6.00, Y=1.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.097130
SAR 1g (W/Kg)	0.159452



Z Axis Scan



Testing result (LTE Band 17 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 17
Channels	Middle
Signal	LTE(Crest factor: 1.0)

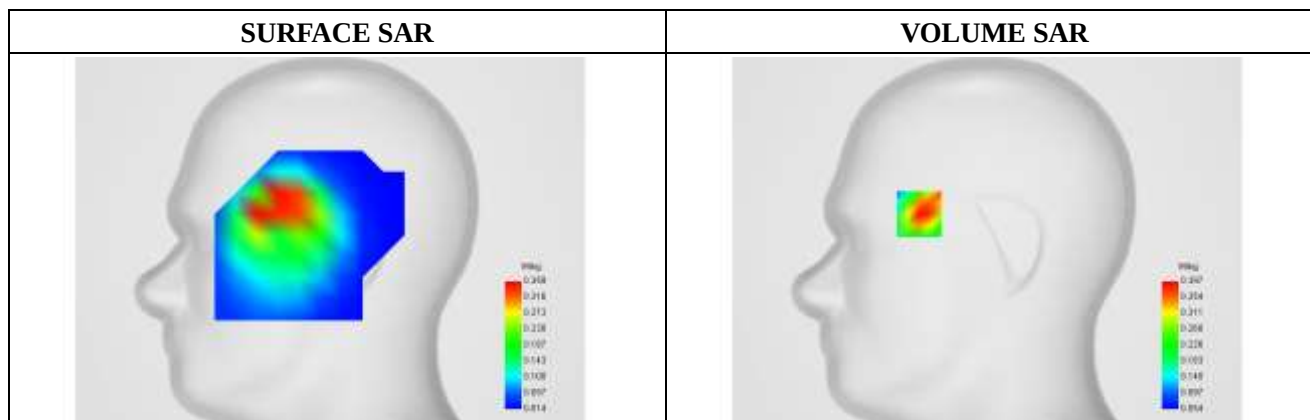
B. SAR Measurement Results

Frequency (MHz)	710.0
ConvF	2.12
Relative permittivity (real part)	42.39
Conductivity (S/m)	0.86
Variation (%)	3.48

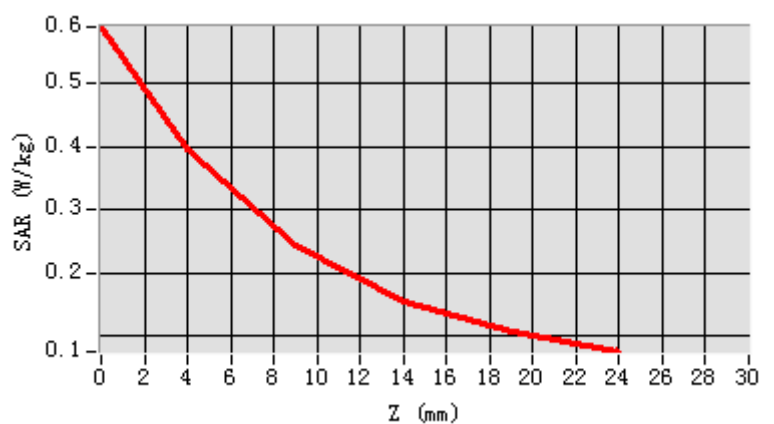
Maximum location: X=-54.00, Y=19.00

SAR Peak: 0.61 W/kg

SAR 10g (W/Kg)	0.230135
SAR 1g (W/Kg)	0.385167



Z Axis Scan



Testing result (LTE Band 17 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 17
Channels	Middle
Signal	LTE(Crest factor: 1.0)

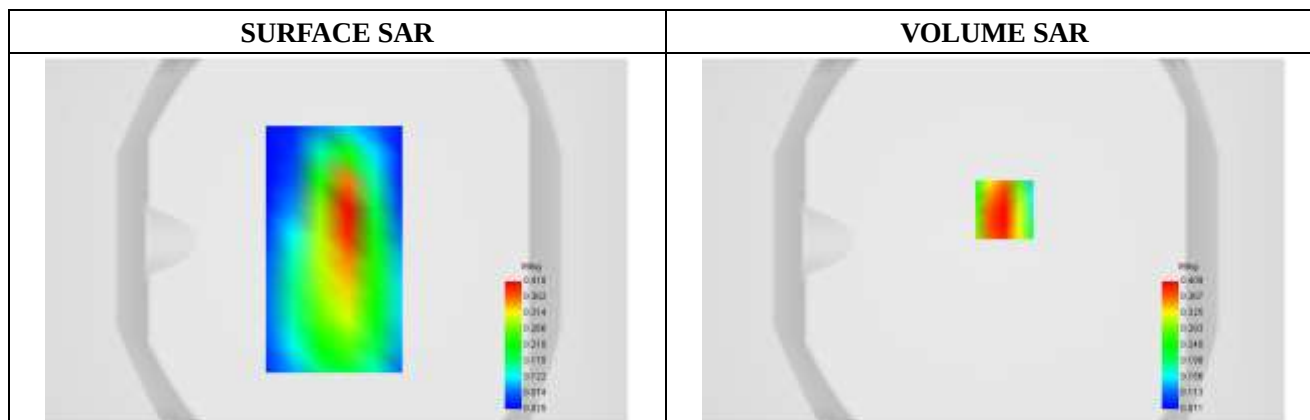
B. SAR Measurement Results

Frequency (MHz)	710.0
ConvF	2.12
Relative permittivity (real part)	42.39
Conductivity (S/m)	0.86
Variation (%)	-1.48

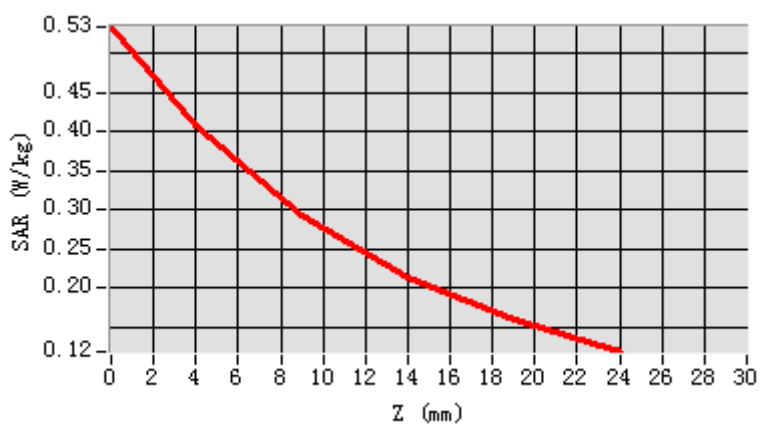
Maximum location: X=5.00, Y=17.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.270595
SAR 1g (W/Kg)	0.400617



Z Axis Scan



Testing result (LTE Band 17 ANT 3, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 17
Channels	Middle
Signal	LTE(Crest factor: 1.0)

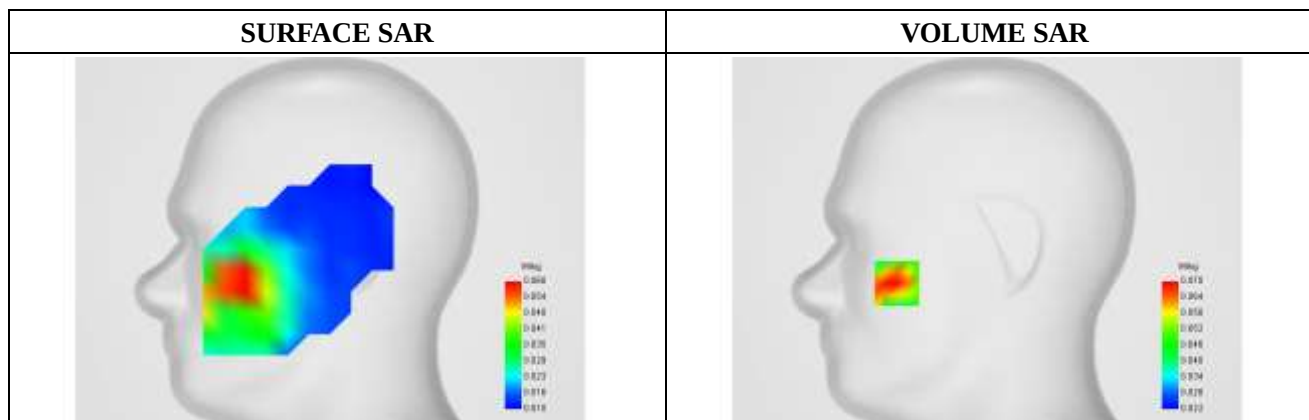
B. SAR Measurement Results

Frequency (MHz)	710.0
ConvF	2.12
Relative permittivity (real part)	42.39
Conductivity (S/m)	0.86
Variation (%)	-2.24

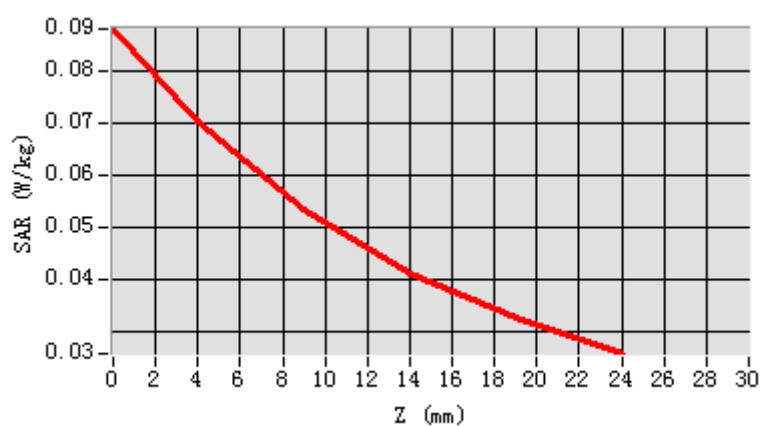
Maximum location: X=-70.00, Y=-30.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.049289
SAR 1g (W/Kg)	0.069049



Z Axis Scan



Testing result (LTE Band 17 ANT 3, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 17
Channels	Middle
Signal	LTE(Crest factor: 1.0)

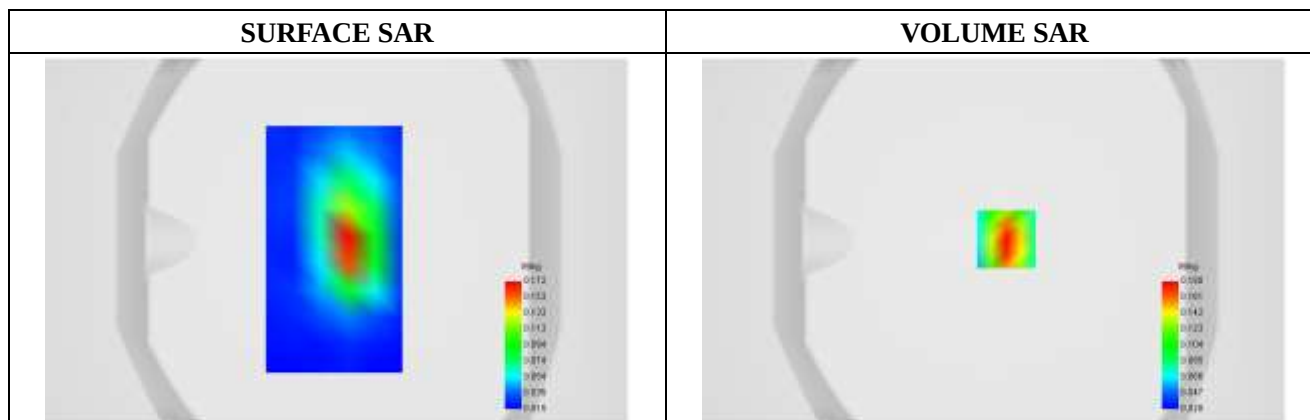
B. SAR Measurement Results

Frequency (MHz)	710.0
ConvF	2.12
Relative permittivity (real part)	42.39
Conductivity (S/m)	0.86
Variation (%)	-2.03

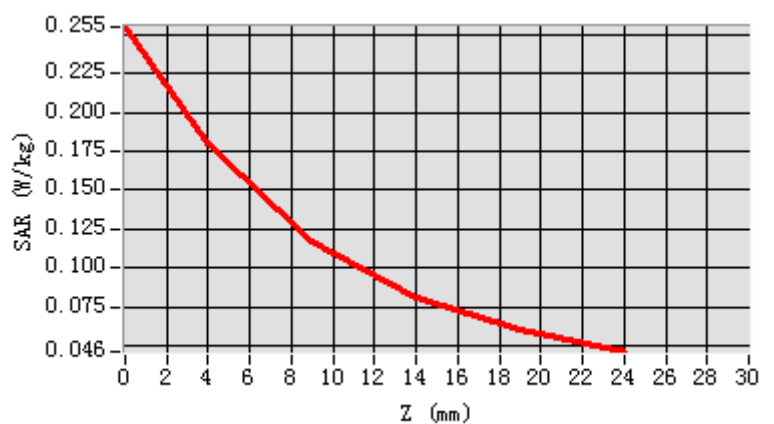
Maximum location: X=6.00, Y=1.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.105633
SAR 1g (W/Kg)	0.172085



Z Axis Scan



Testing result (LTE Band 26 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 26
Channels	Middle
Signal	LTE(Crest factor: 1.0)

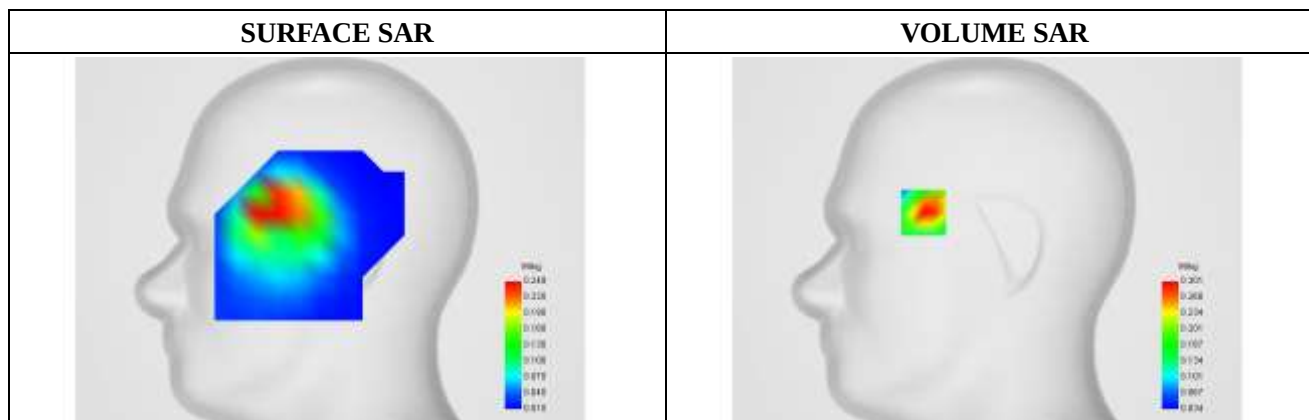
B. SAR Measurement Results

Frequency (MHz)	831.5
ConvF	1.99
Relative permittivity (real part)	41.37
Conductivity (S/m)	0.92
Variation (%)	-1.91

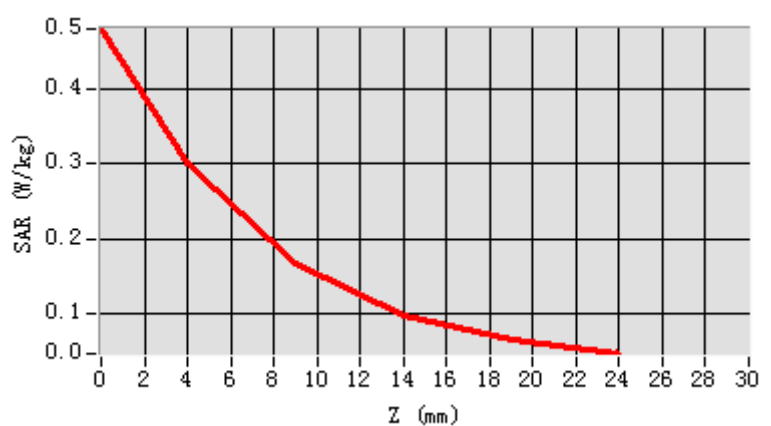
Maximum location: X=-51.00, Y=20.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.163647
SAR 1g (W/Kg)	0.286870



Z Axis Scan



Testing result (LTE Band 26 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 26
Channels	Middle
Signal	LTE(Crest factor: 1.0)

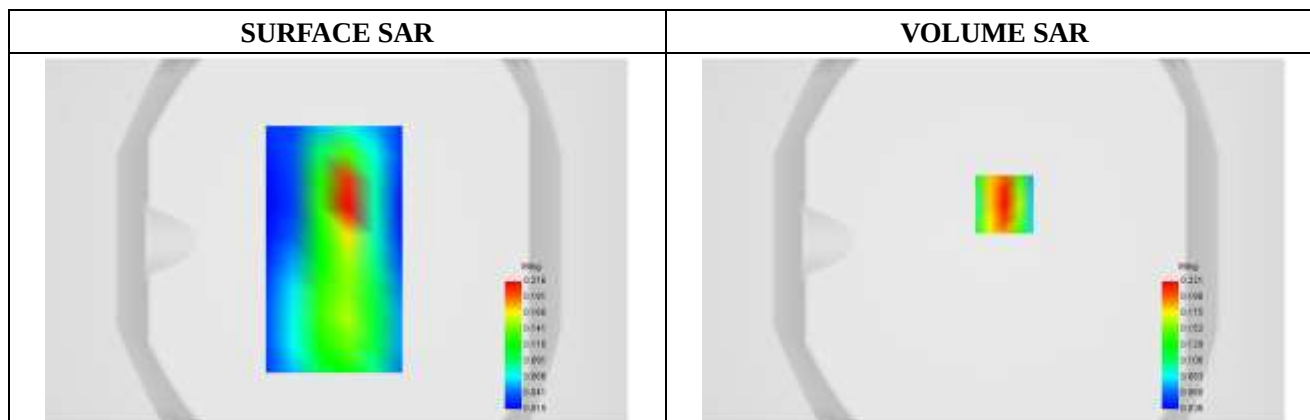
B. SAR Measurement Results

Frequency (MHz)	831.5
ConvF	1.99
Relative permittivity (real part)	41.37
Conductivity (S/m)	0.92
Variation (%)	-1.44

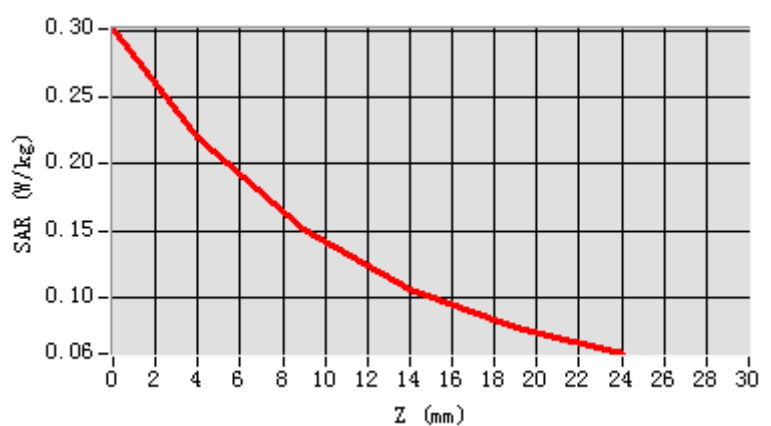
Maximum location: X=5.00, Y=20.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.132368
SAR 1g (W/Kg)	0.207738



Z Axis Scan



Testing result (LTE Band 26 ANT 3, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 26
Channels	Middle
Signal	LTE(Crest factor: 1.0)

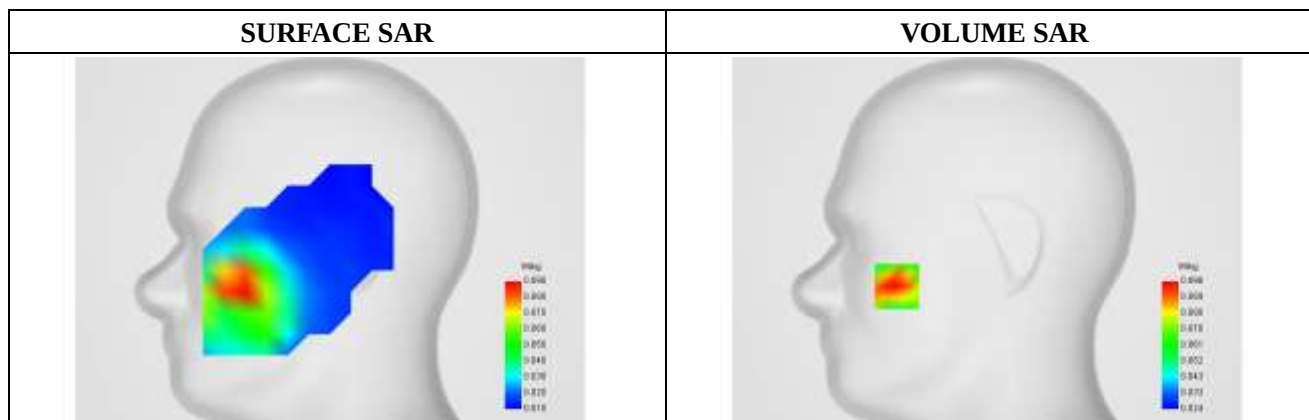
B. SAR Measurement Results

Frequency (MHz)	831.5
ConvF	1.99
Relative permittivity (real part)	41.37
Conductivity (S/m)	0.92
Variation (%)	1.42

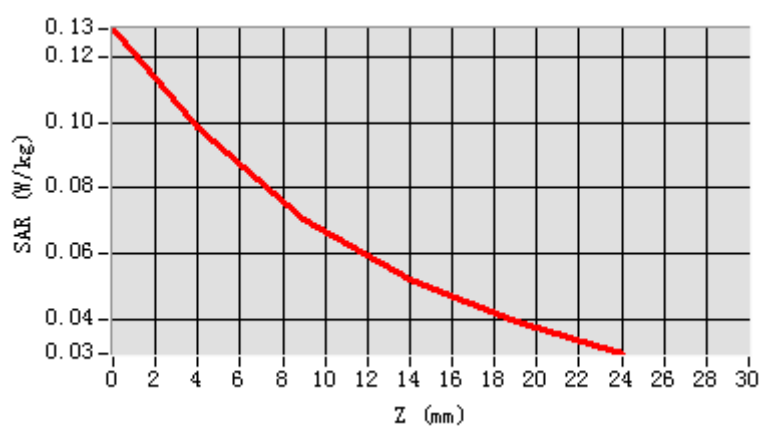
Maximum location: X=-70.00, Y=-32.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.064128
SAR 1g (W/Kg)	0.094001



Z Axis Scan



Testing result (LTE Band 26 ANT 3, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/19/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 26
Channels	Middle
Signal	LTE(Crest factor: 1.0)

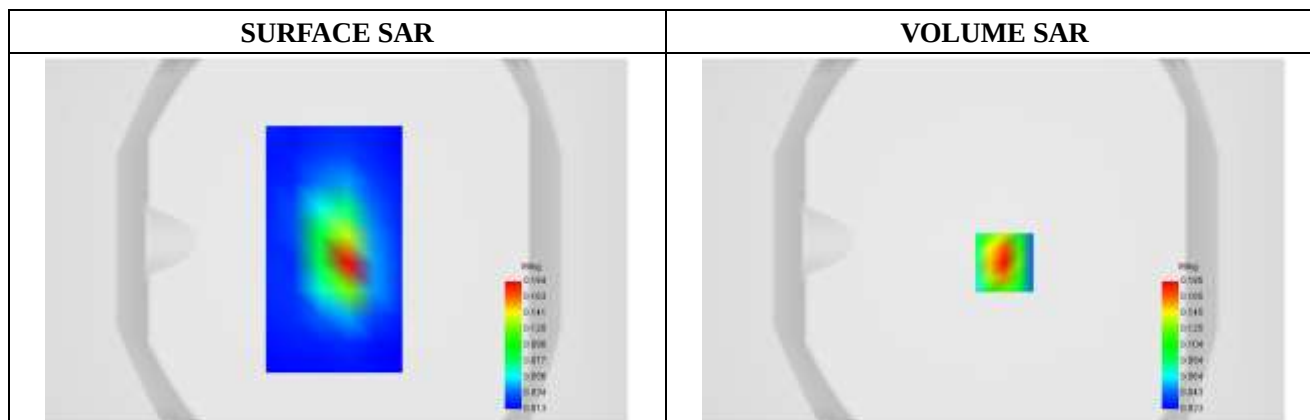
B. SAR Measurement Results

Frequency (MHz)	831.5
ConvF	1.99
Relative permittivity (real part)	41.37
Conductivity (S/m)	0.92
Variation (%)	-2.24

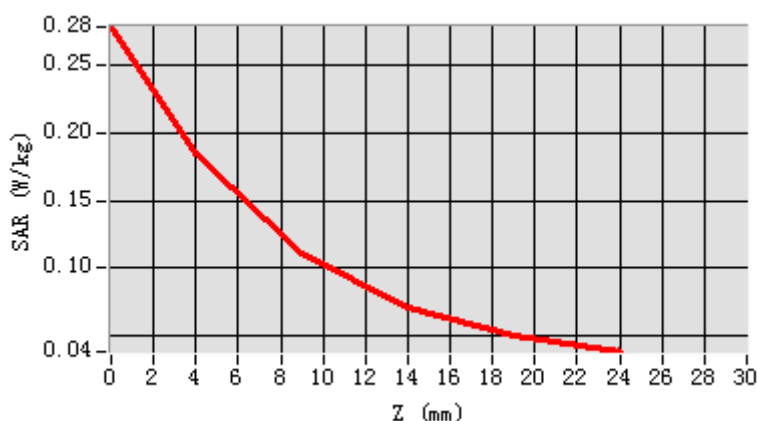
Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.098591
SAR 1g (W/Kg)	0.172690



Z Axis Scan



Testing result (LTE Band 40A ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 0.633)

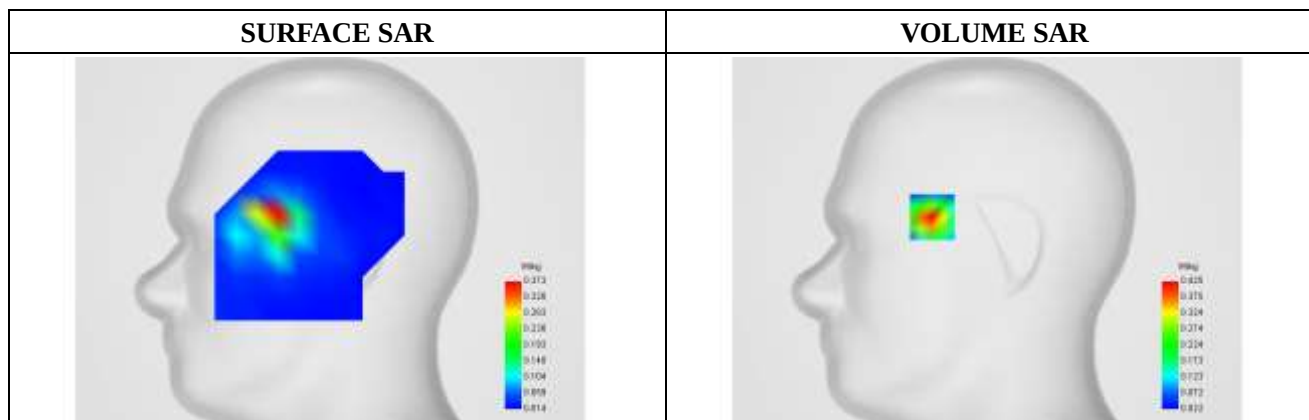
B. SAR Measurement Results

Frequency (MHz)	2310.0
ConvF	2.45
Relative permittivity (real part)	39.91
Conductivity (S/m)	1.66
Variation (%)	-0.67

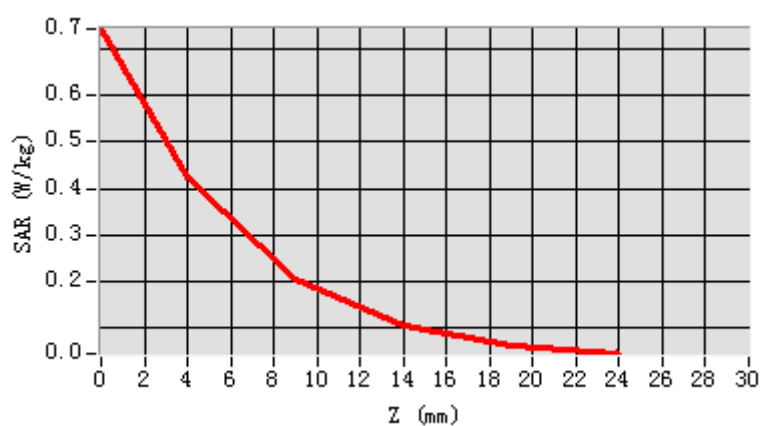
Maximum location: X=-45.00, Y=17.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.189909
SAR 1g (W/Kg)	0.397192



Z Axis Scan



Testing result (LTE Band 40A ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 0.633)

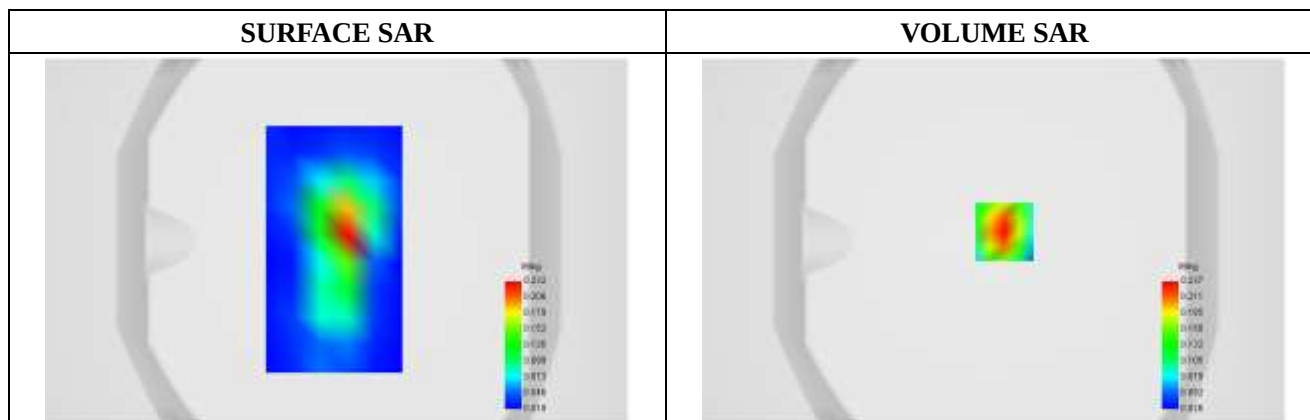
B. SAR Measurement Results

Frequency (MHz)	2310.0
ConvF	2.45
Relative permittivity (real part)	39.91
Conductivity (S/m)	1.66
Variation (%)	2.47

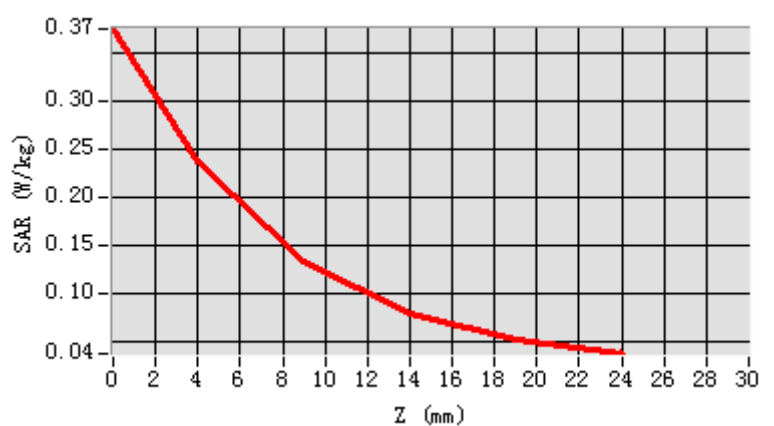
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.123046
SAR 1g (W/Kg)	0.223076



Z Axis Scan



Testing result (LTE Band 40A ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 0.633)

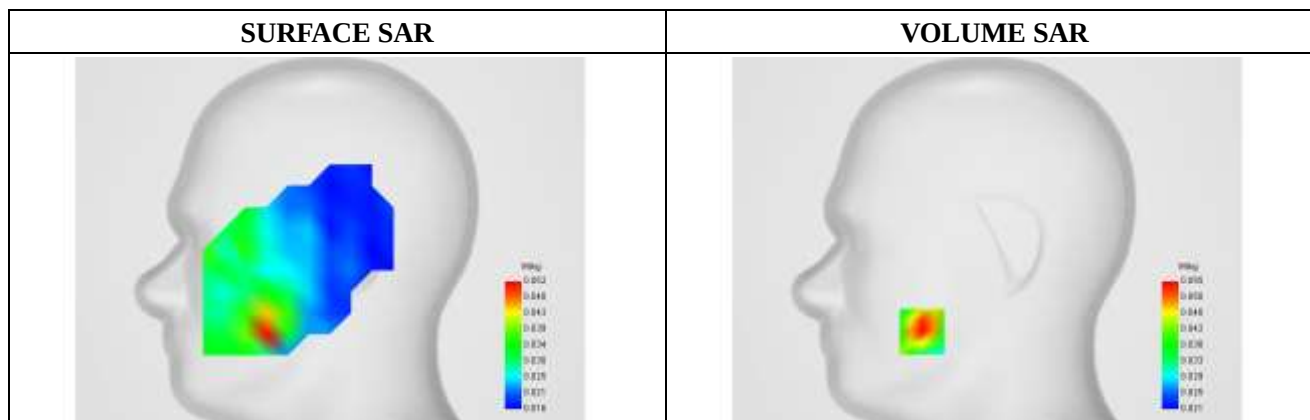
B. SAR Measurement Results

Frequency (MHz)	2310.0
ConvF	2.45
Relative permittivity (real part)	39.91
Conductivity (S/m)	1.66
Variation (%)	-2.01

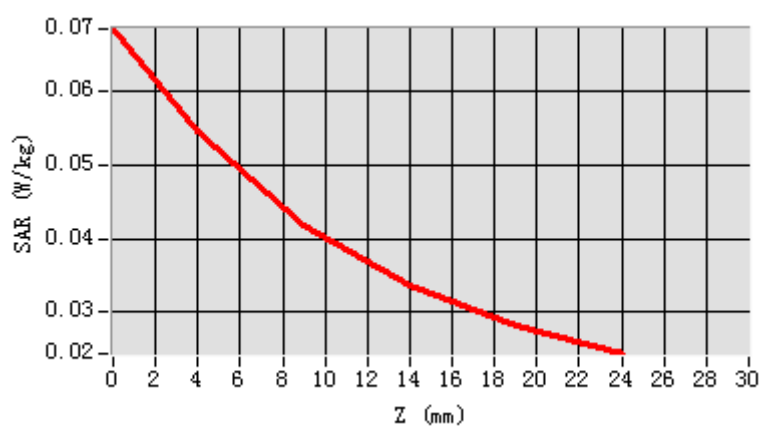
Maximum location: X=-52.00, Y=-64.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.038870
SAR 1g (W/Kg)	0.052538



Z Axis Scan



Testing result (LTE Band 40A ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 0.633)

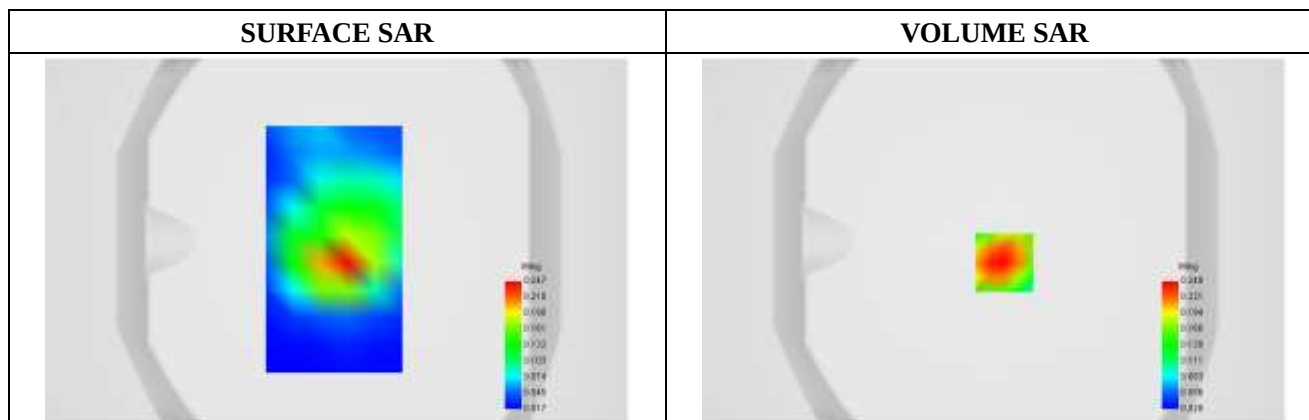
B. SAR Measurement Results

Frequency (MHz)	2310.0
ConvF	2.45
Relative permittivity (real part)	39.91
Conductivity (S/m)	1.66
Variation (%)	0.61

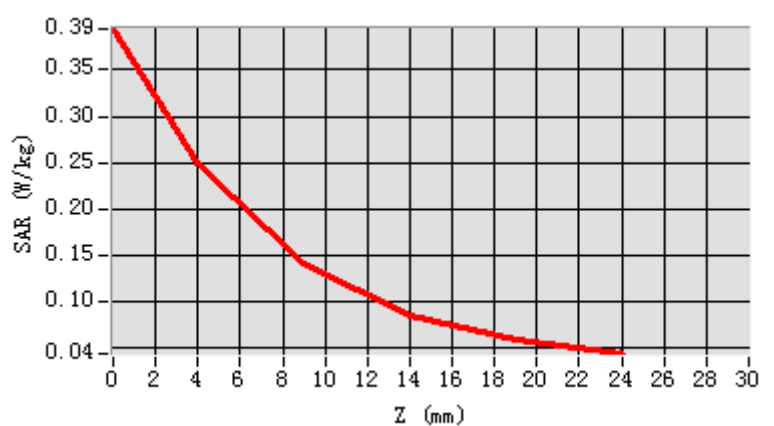
Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.138342
SAR 1g (W/Kg)	0.238537



Z Axis Scan



Testing result (LTE Band 40B ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 0.633)

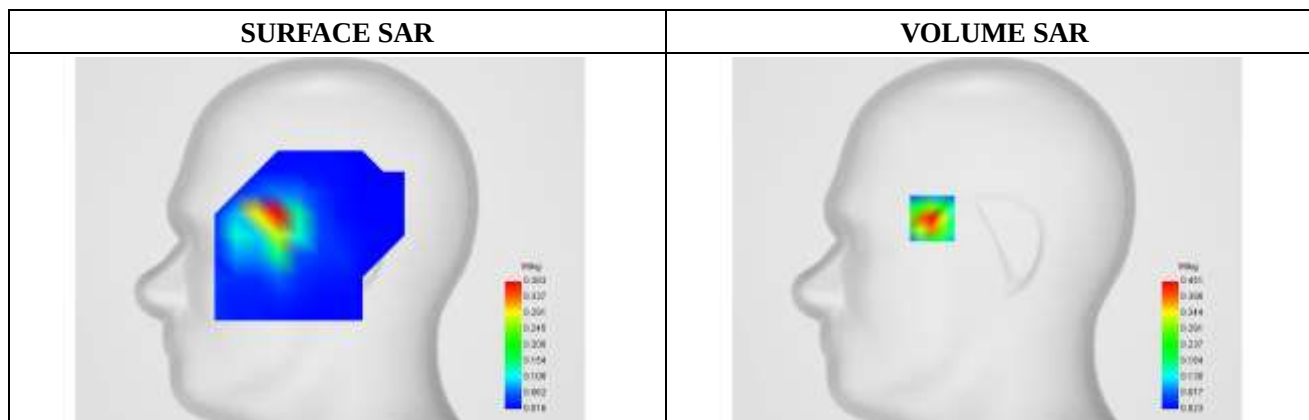
B. SAR Measurement Results

Frequency (MHz)	2355.0
ConvF	2.45
Relative permittivity (real part)	39.83
Conductivity (S/m)	1.70
Variation (%)	1.06

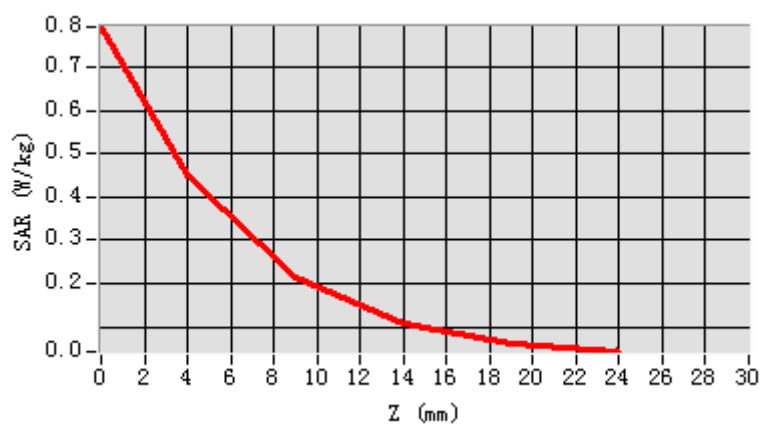
Maximum location: X=-45.00, Y=16.00

SAR Peak:0.81 W/kg

SAR 10g (W/Kg)	0.203593
SAR 1g (W/Kg)	0.424824



Z Axis Scan



Testing result (LTE Band 40B ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 1.0)

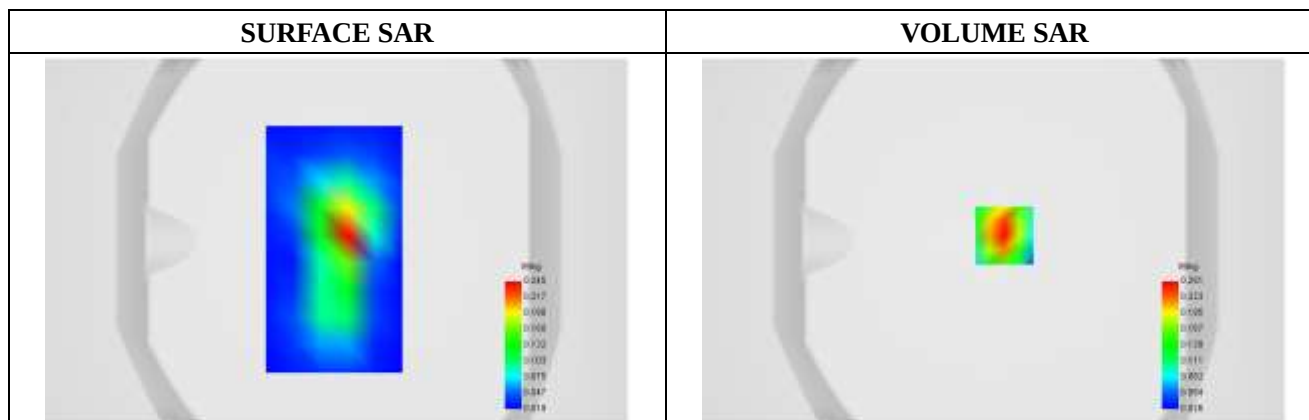
B. SAR Measurement Results

Frequency (MHz)	2355.0
ConvF	2.45
Relative permittivity (real part)	39.83
Conductivity (S/m)	1.70
Variation (%)	0.41

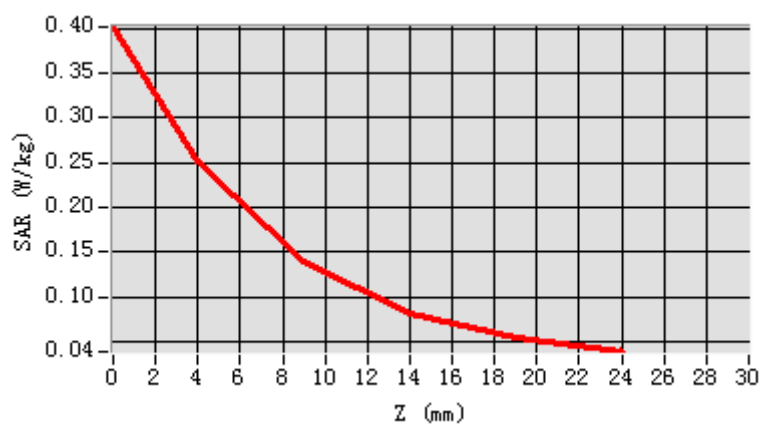
Maximum location: X=5.00, Y=3.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.129128
SAR 1g (W/Kg)	0.236165



Z Axis Scan



Testing result (LTE Band 40B ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 0.633)

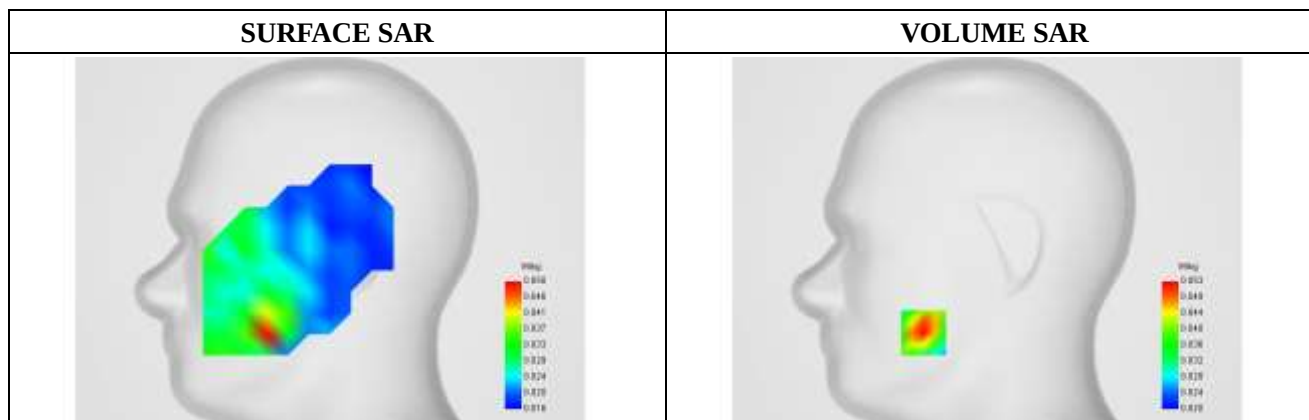
B. SAR Measurement Results

Frequency (MHz)	2355.0
ConvF	2.45
Relative permittivity (real part)	39.83
Conductivity (S/m)	1.70
Variation (%)	0.36

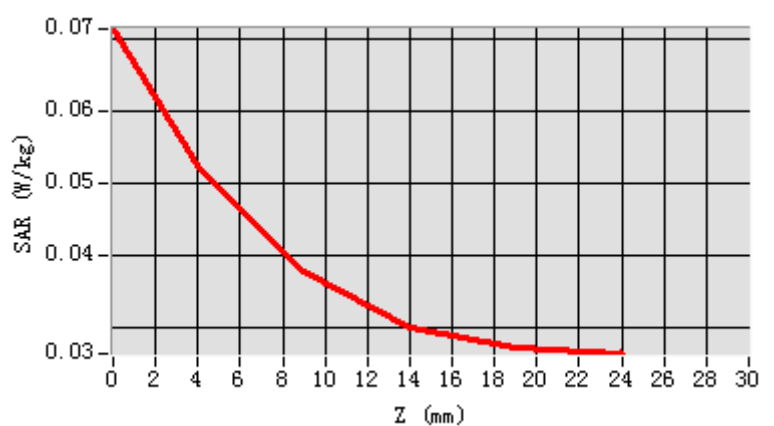
Maximum location: X=-51.00, Y=-65.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.037137
SAR 1g (W/Kg)	0.050674



Z Axis Scan



Testing result (LTE Band 40B ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 40
Channels	Middle
Signal	LTE(Crest factor: 0.633)

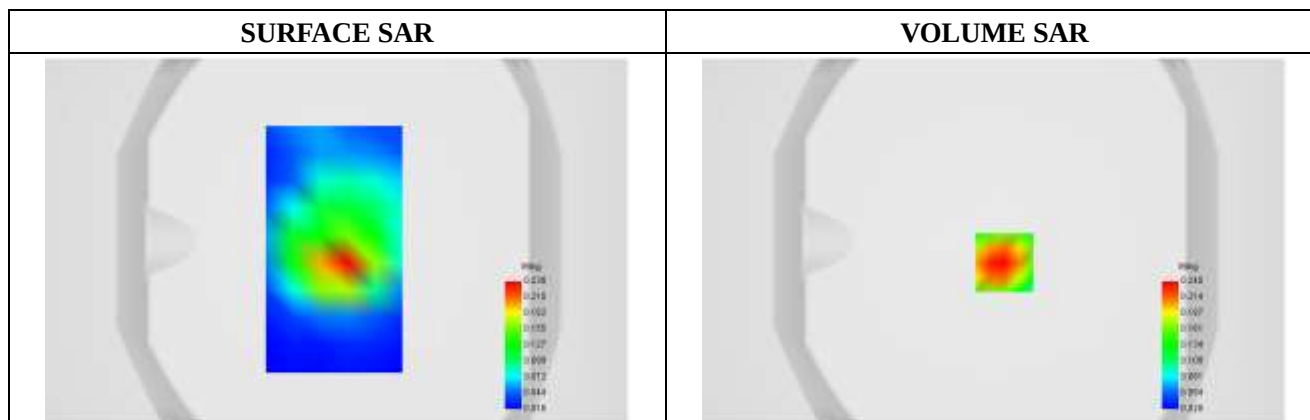
B. SAR Measurement Results

Frequency (MHz)	2355.0
ConvF	2.45
Relative permittivity (real part)	39.83
Conductivity (S/m)	1.70
Variation (%)	-2.11

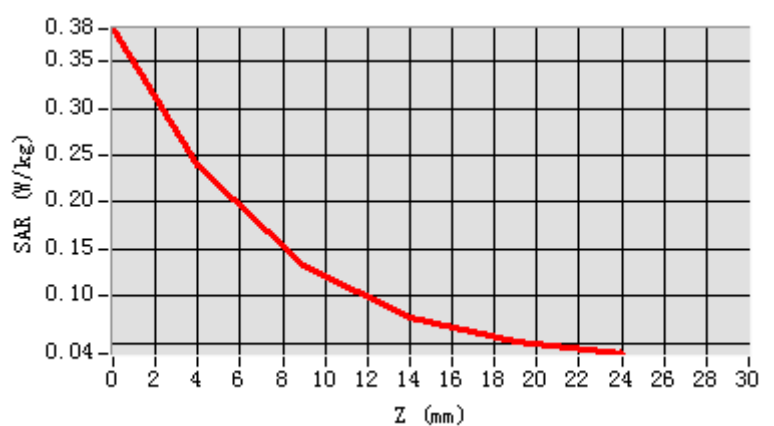
Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.131784
SAR 1g (W/Kg)	0.229602



Z Axis Scan



Testing result (LTE Band 41 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

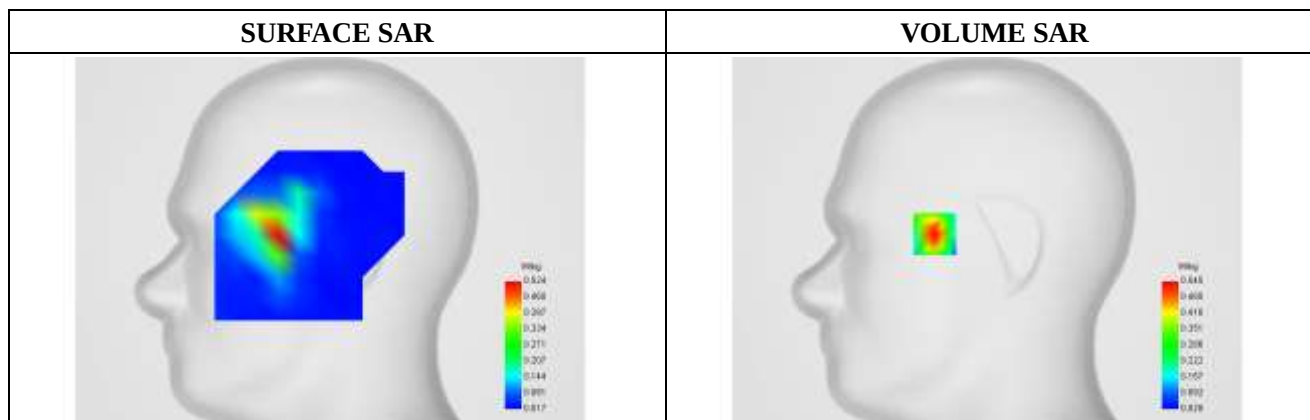
B. SAR Measurement Results

Frequency (MHz)	2593.0
ConvF	2.27
Relative permittivity (real part)	39.47
Conductivity (S/m)	1.98
Variation (%)	-3.29

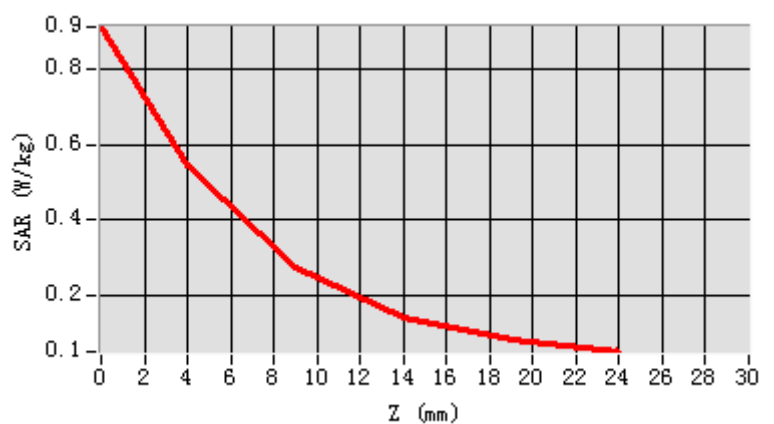
Maximum location: X=-43.00, Y=5.00

SAR Peak:0.91 W/kg

SAR 10g (W/Kg)	0.247663
SAR 1g (W/Kg)	0.493491



Z Axis Scan



Testing result (LTE Band 41 ANT 2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

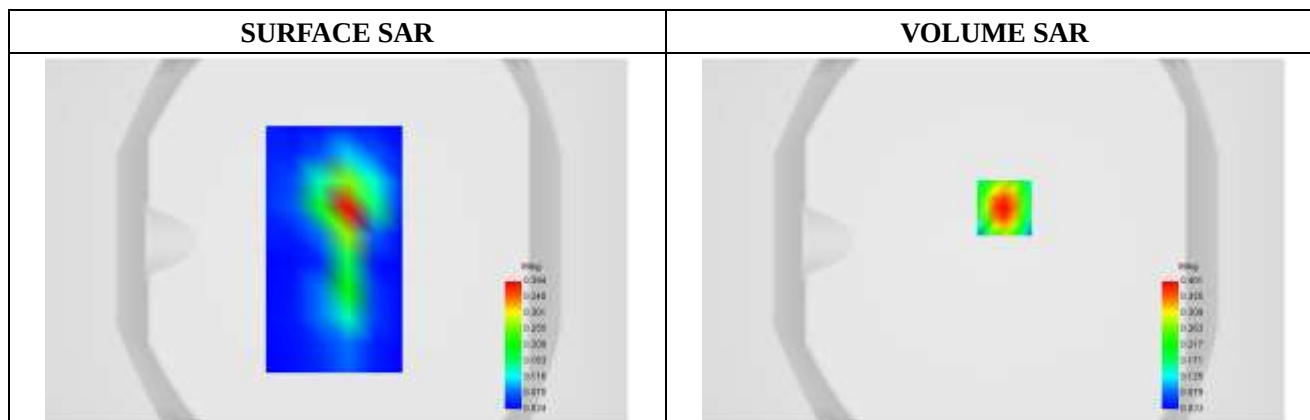
B. SAR Measurement Results

Frequency (MHz)	2593.0
ConvF	2.27
Relative permittivity (real part)	39.47
Conductivity (S/m)	1.98
Variation (%)	-3.63

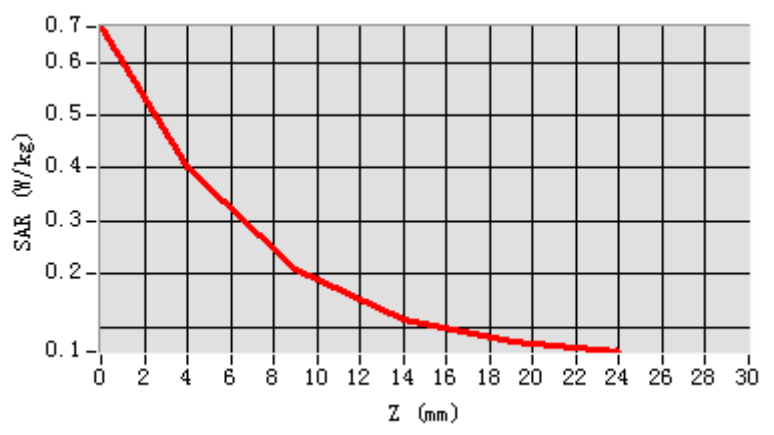
Maximum location: X=5.00, Y=18.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.193671
SAR 1g (W/Kg)	0.368424



Z Axis Scan



Testing result (LTE Band 41 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

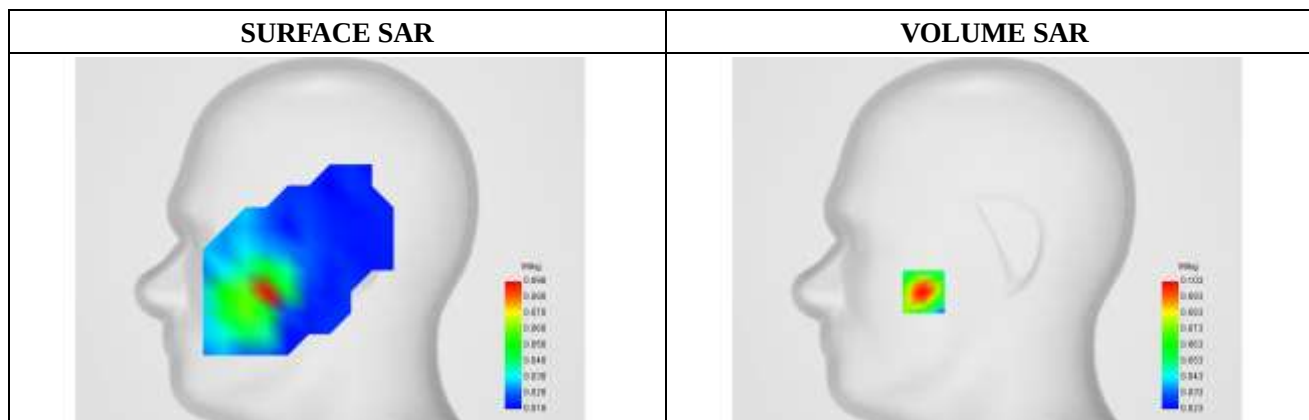
B. SAR Measurement Results

Frequency (MHz)	2593.0
ConvF	2.27
Relative permittivity (real part)	39.47
Conductivity (S/m)	1.98
Variation (%)	-0.68

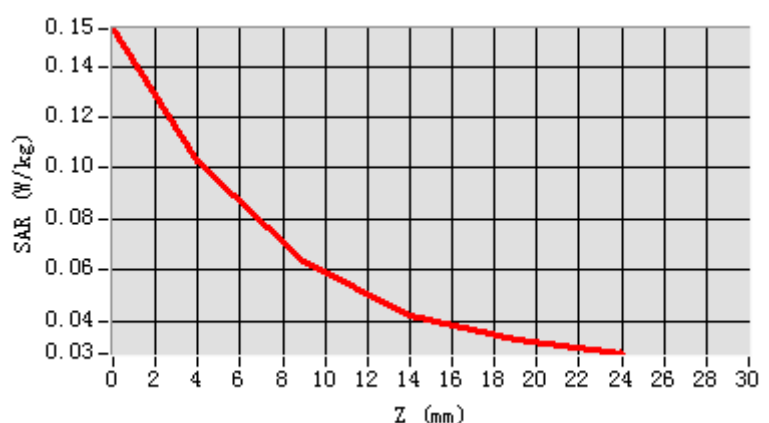
Maximum location: X=-51.00, Y=-36.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.058467
SAR 1g (W/Kg)	0.095219



Z Axis Scan



Testing result (LTE Band 41 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 1.0)

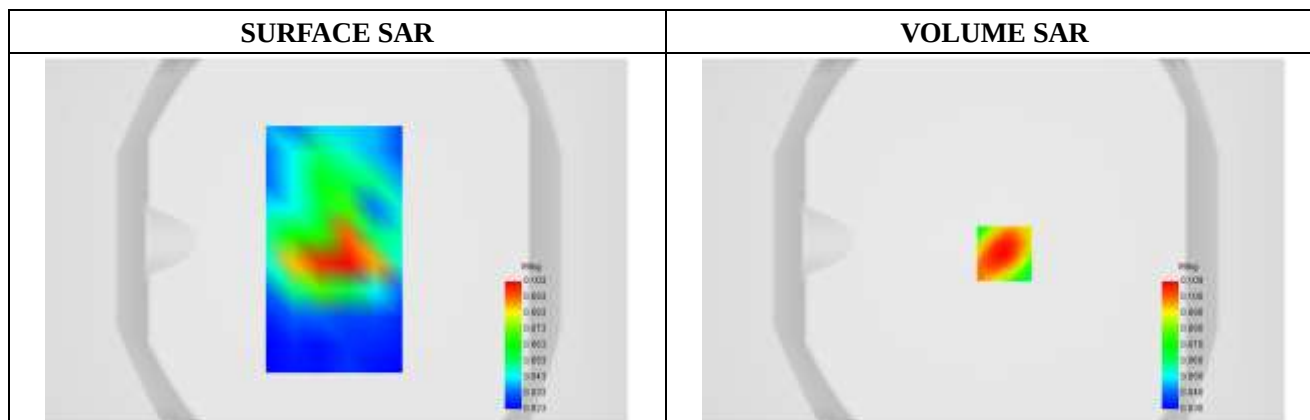
B. SAR Measurement Results

Frequency (MHz)	2593.0
ConvF	2.27
Relative permittivity (real part)	39.47
Conductivity (S/m)	1.98
Variation (%)	-0.17

Maximum location: X=5.00, Y=-7.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.069519
SAR 1g (W/Kg)	0.104460



Z Axis Scan



Testing result (LTE Band 66 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/28/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	LTE(Crest factor: 1.0)

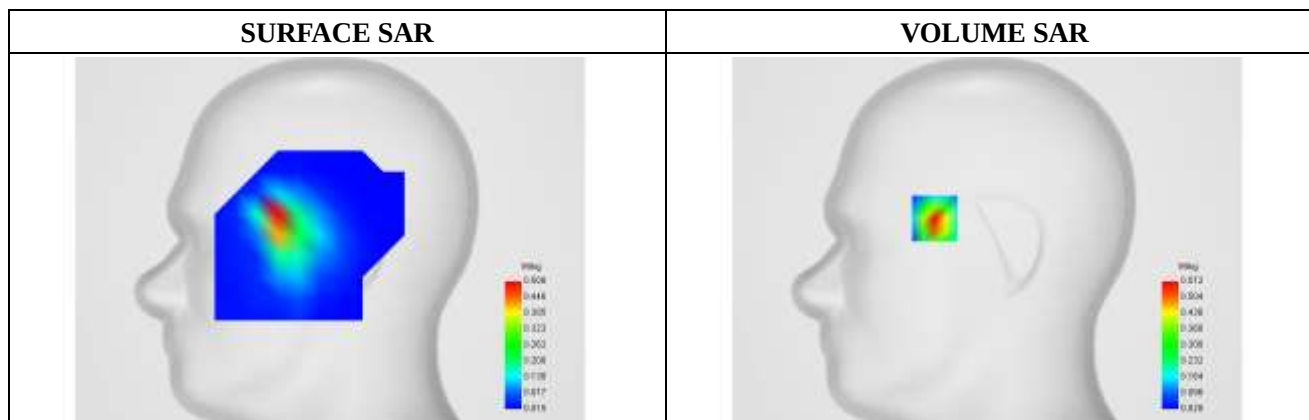
B. SAR Measurement Results

Frequency (MHz)	1745.0
ConvF	2.08
Relative permittivity (real part)	41.24
Conductivity (S/m)	1.36
Variation (%)	-1.39

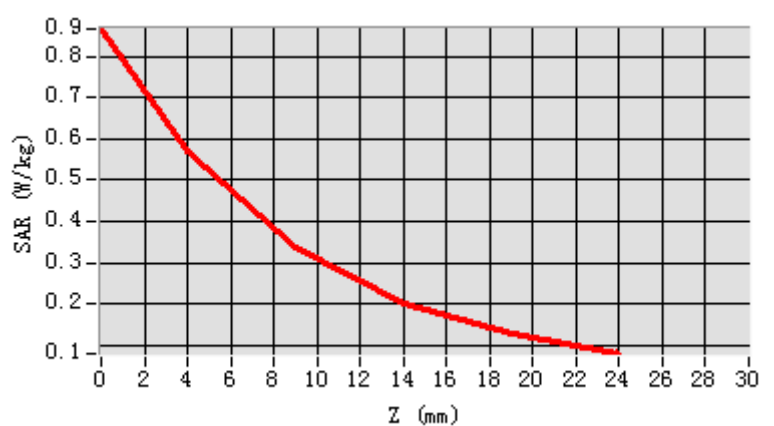
Maximum location: X=-43.00, Y=16.00

SAR Peak:0.89 W/kg

SAR 10g (W/Kg)	0.273518
SAR 1g (W/Kg)	0.530088



Z Axis Scan



Testing result (LTE Band 66 ANT 2, Left, Middle, 14mm)

Type: phone measurement

Date of measurement: 10/28/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 66
Channels	Middle
Signal	LTE(Crest factor: 1.0)

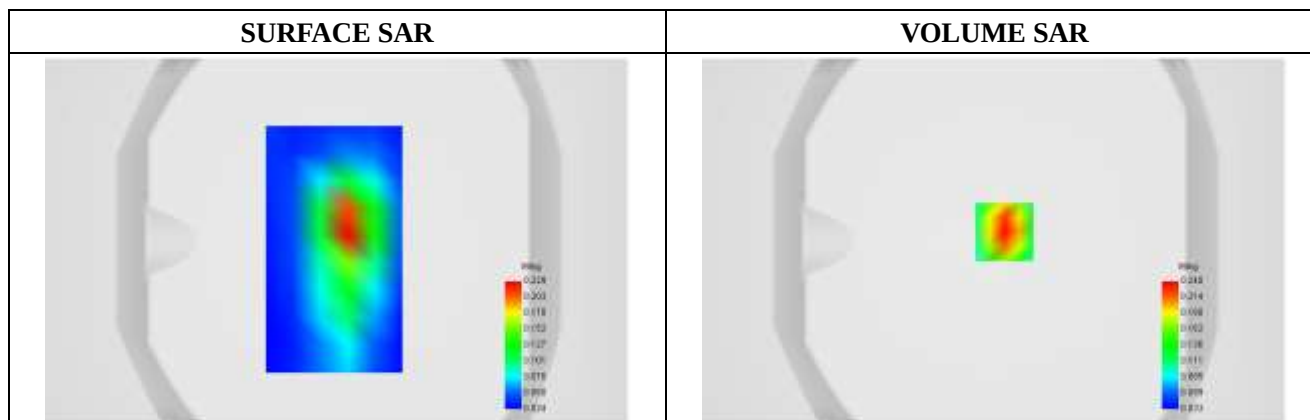
B. SAR Measurement Results

Frequency (MHz)	1745.0
ConvF	2.08
Relative permittivity (real part)	41.24
Conductivity (S/m)	1.36
Variation (%)	-3.66

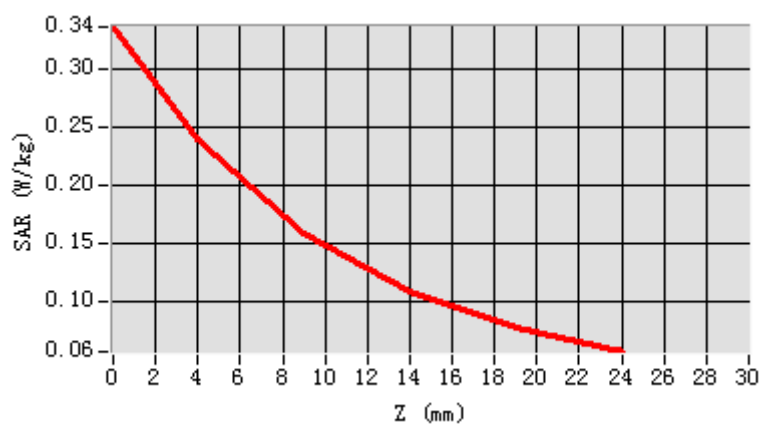
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.138874
SAR 1g (W/Kg)	0.225122



Z Axis Scan



Testing result (LTE Band 66 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/28/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	LTE(Crest factor: 1.0)

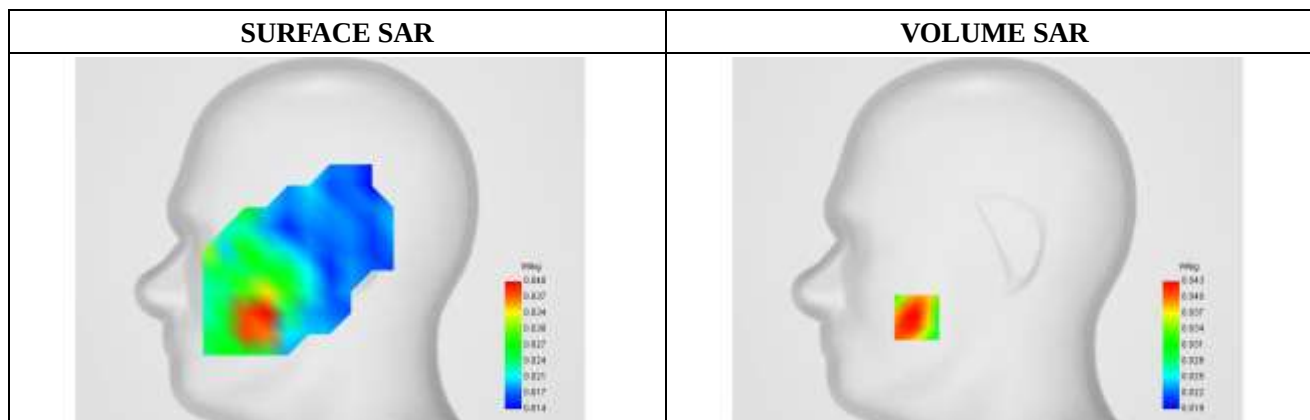
B. SAR Measurement Results

Frequency (MHz)	1745.0
ConvF	2.08
Relative permittivity (real part)	41.24
Conductivity (S/m)	1.36
Variation (%)	-1.17

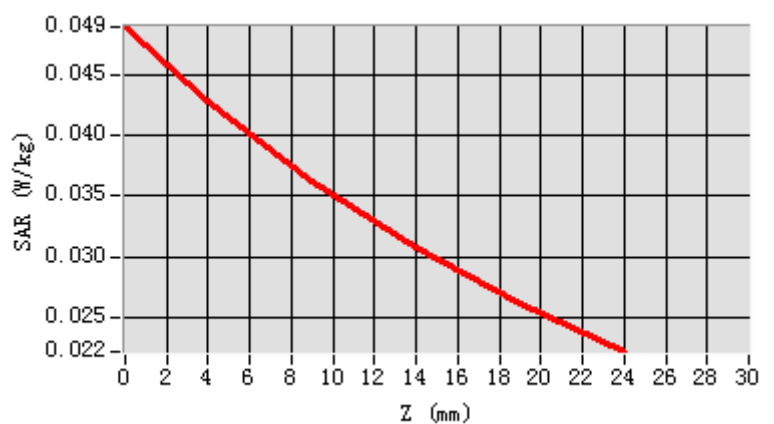
Maximum location: X=-56.00, Y=-54.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.034246
SAR 1g (W/Kg)	0.042243



Z Axis Scan



Testing result (LTE Band 66 ANT 4, Bottom, Middle, 14mm)

Type: phone measurement

Date of measurement: 10/28/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 66
Channels	Middle
Signal	LTE(Crest factor: 1.0)

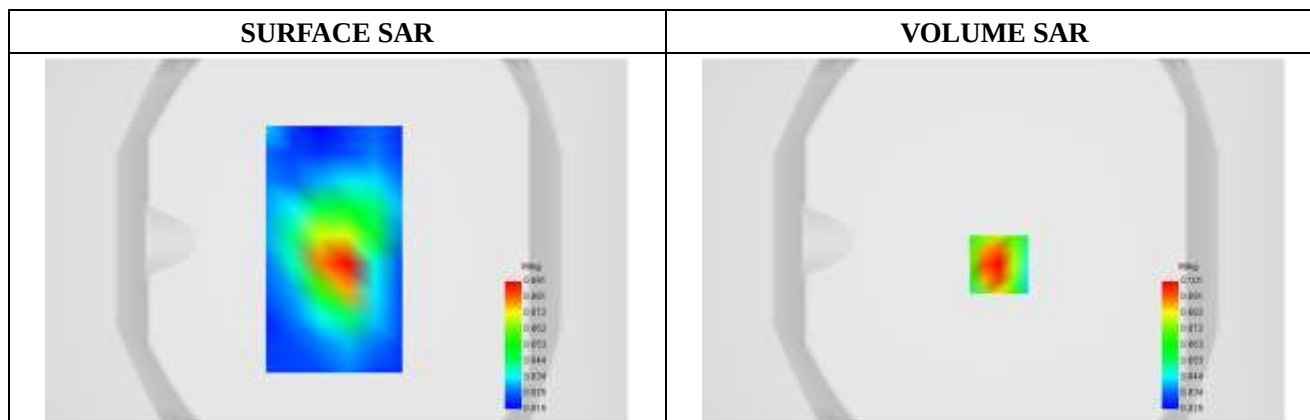
B. SAR Measurement Results

Frequency (MHz)	1745.0
ConvF	2.08
Relative permittivity (real part)	41.24
Conductivity (S/m)	1.36
Variation (%)	0.14

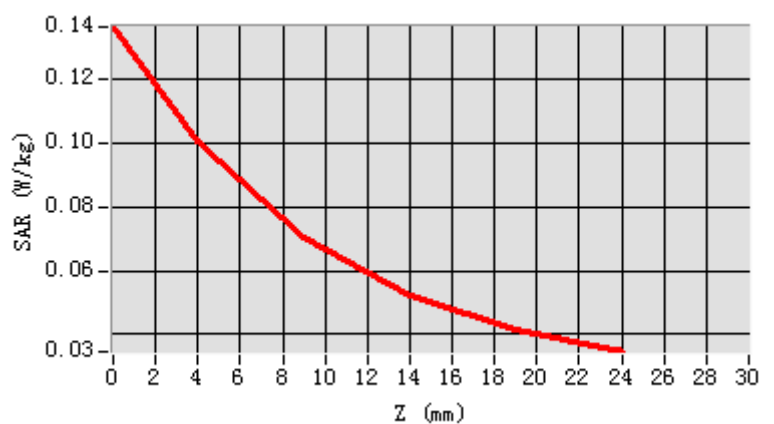
Maximum location: X=2.00, Y=-13.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.064625
SAR 1g (W/Kg)	0.100741



Z Axis Scan



Testing result (NR2 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/23/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR2
Channels	Middle
Signal	SA(Crest factor: 1.0)

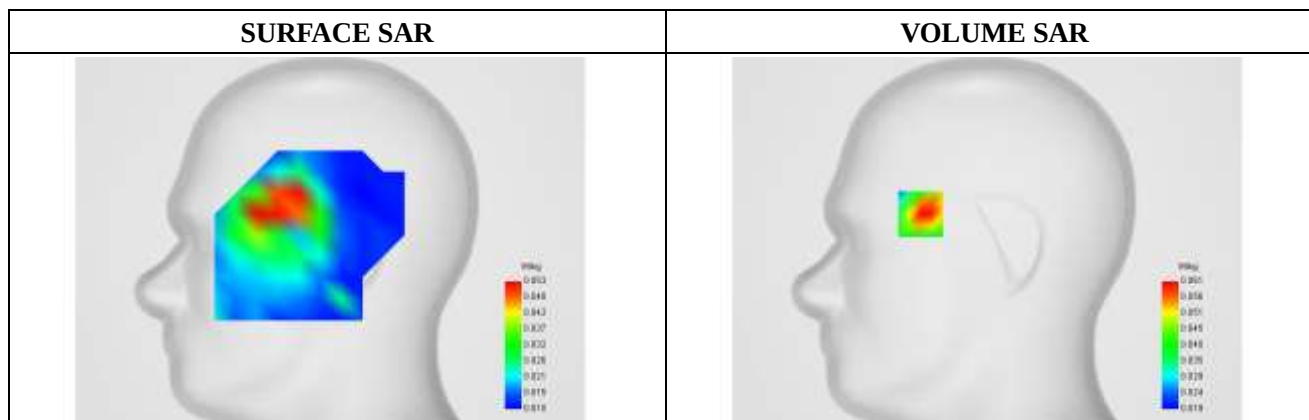
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.41
Variation (%)	-0.91

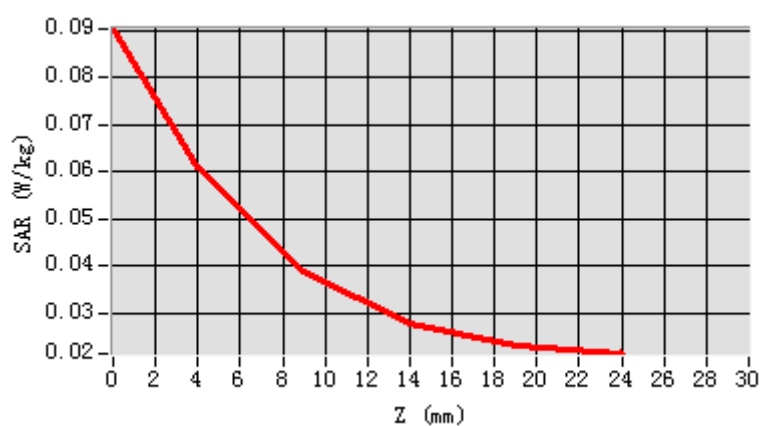
Maximum location: X=-53.00, Y=19.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.039189
SAR 1g (W/Kg)	0.058968



Z Axis Scan



Testing result (NR2 ANT 4, Back, Middle,10mm)

Type: phone measurement

Date of measurement: 10/23/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR2
Channels	Middle
Signal	SA(Crest factor: 1.0)

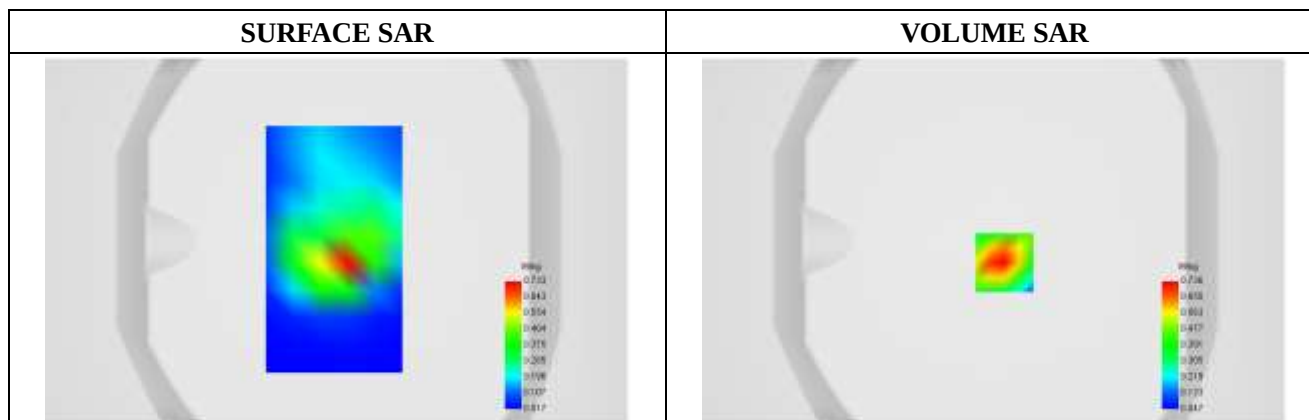
B. SAR Measurement Results

Frequency (MHz)	1880.0
ConvF	2.22
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.41
Variation (%)	-0.87

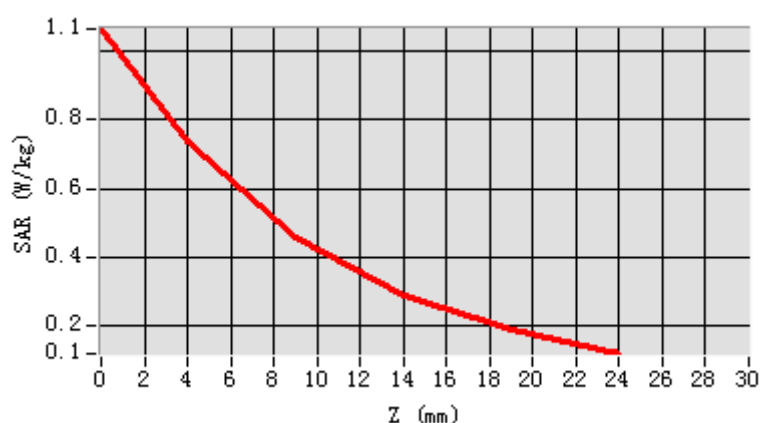
Maximum location: X=5.00, Y=-12.00

SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.398655
SAR 1g (W/Kg)	0.692758



Z Axis Scan



Testing result (NR5 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/21/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR5
Channels	Middle
Signal	SA(Crest factor: 1.0)

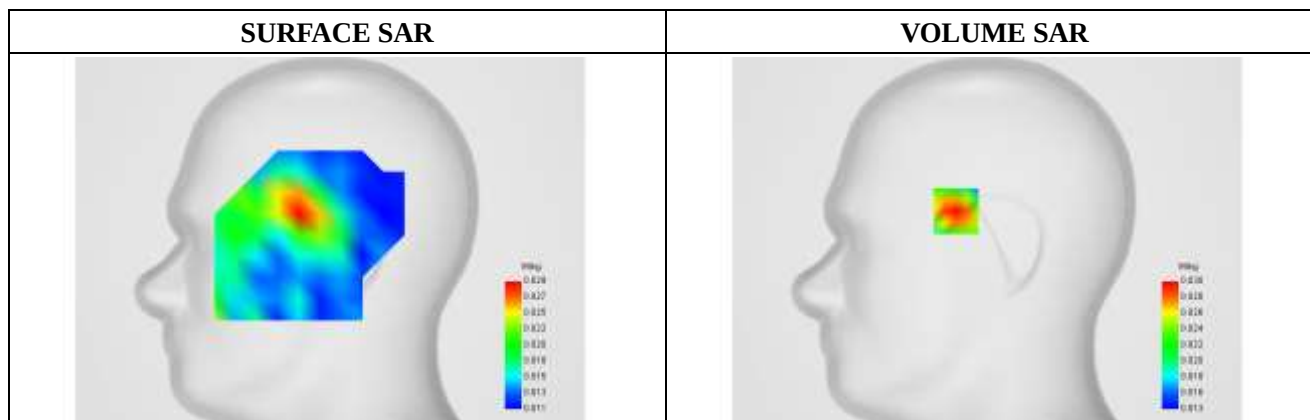
B. SAR Measurement Results

Frequency (MHz)	836.5
ConvF	1.99
Relative permittivity (real part)	41.92
Conductivity (S/m)	0.91
Variation (%)	-0.58

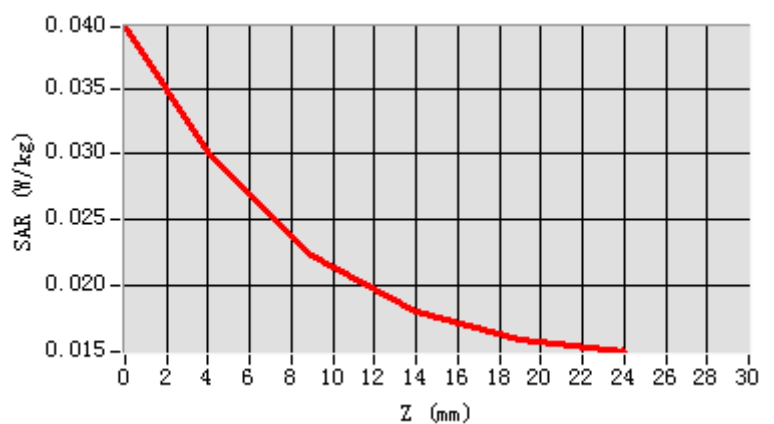
Maximum location: X=-28.00, Y=21.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.021877
SAR 1g (W/Kg)	0.029060



Z Axis Scan



Testing result (NR5 ANT 2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/21/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR5
Channels	Middle
Signal	SA(Crest factor: 1.0)

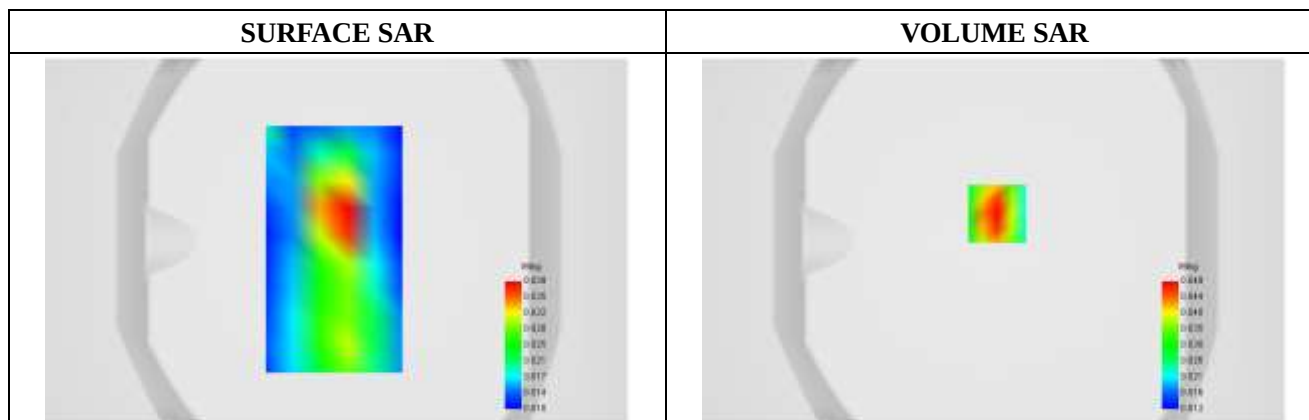
B. SAR Measurement Results

Frequency (MHz)	836.5
ConvF	1.99
Relative permittivity (real part)	41.92
Conductivity (S/m)	0.91
Variation (%)	0.11

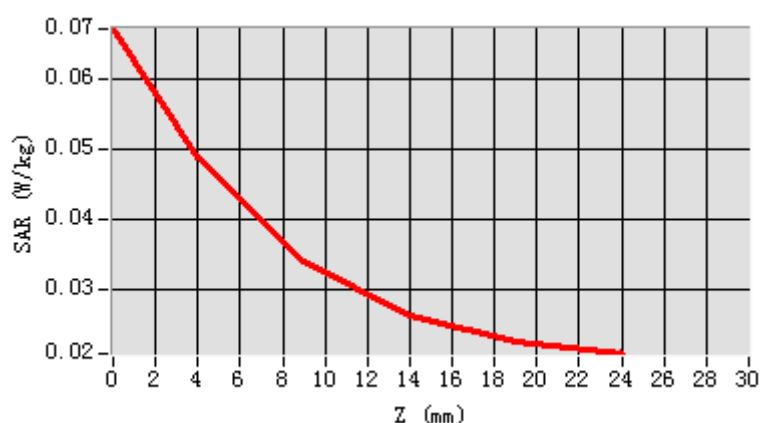
Maximum location: X=1.00, Y=15.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.032236
SAR 1g (W/Kg)	0.046610



Z Axis Scan



Testing result (NR7 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/25/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR7
Channels	Middle
Signal	SA(Crest factor: 1.0)

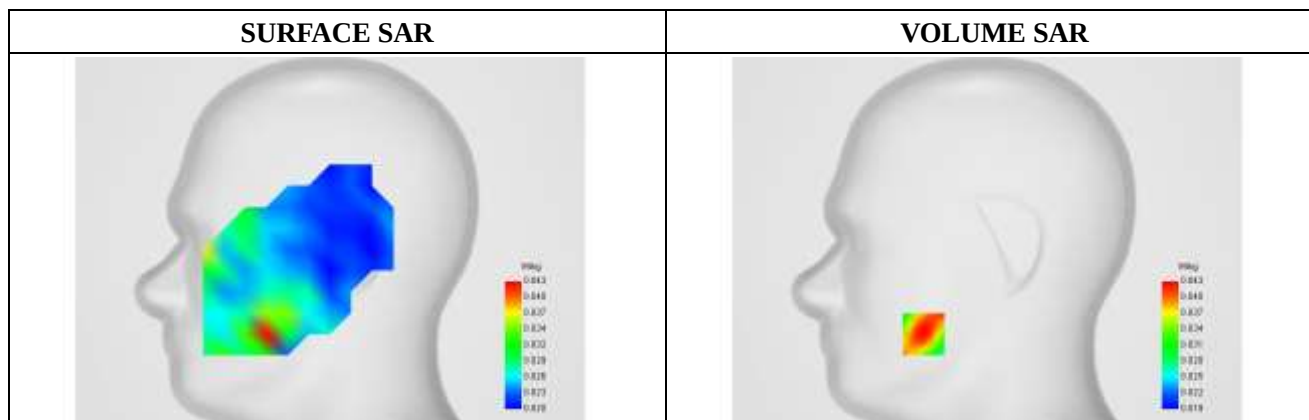
B. SAR Measurement Results

Frequency (MHz)	2535.0
ConvF	2.27
Relative permittivity (real part)	39.55
Conductivity (S/m)	1.94
Variation (%)	-0.30

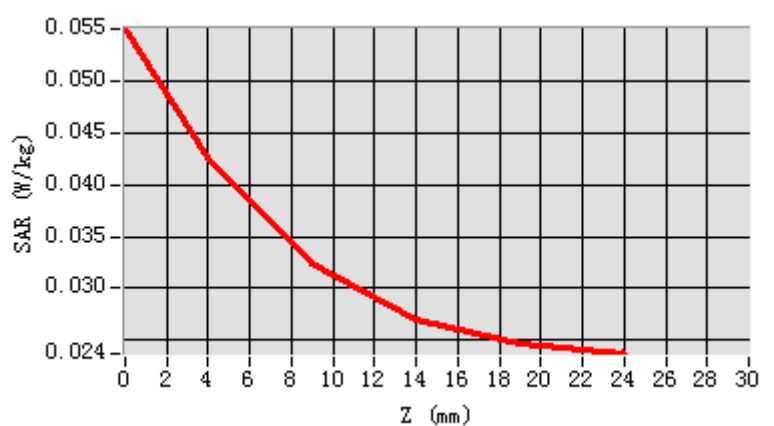
Maximum location: X=-51.00, Y=-66.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.032776
SAR 1g (W/Kg)	0.040818



Z Axis Scan



Testing result (NR7 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/25/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR7
Channels	Middle
Signal	SA(Crest factor: 1.0)

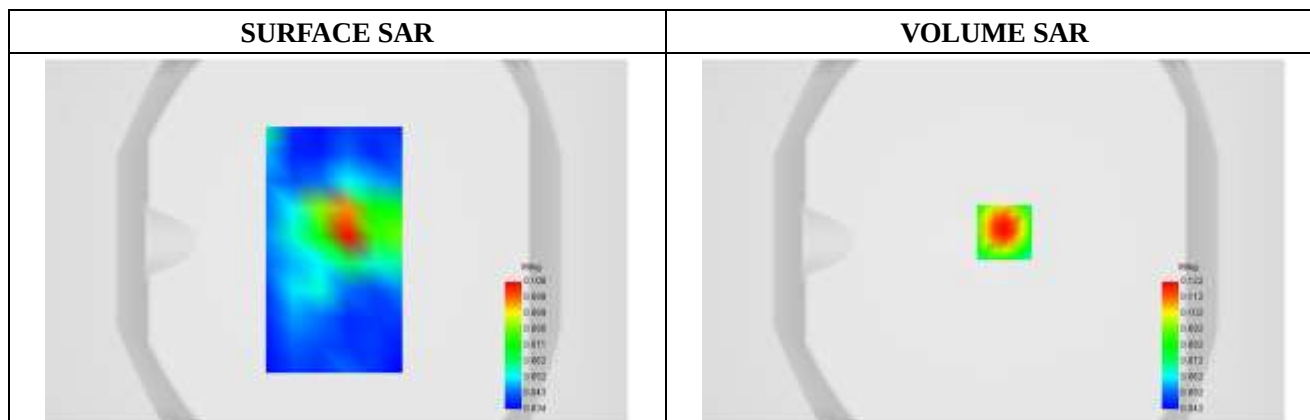
B. SAR Measurement Results

Frequency (MHz)	2535.0
ConvF	2.27
Relative permittivity (real part)	39.55
Conductivity (S/m)	1.94
Variation (%)	-0.51

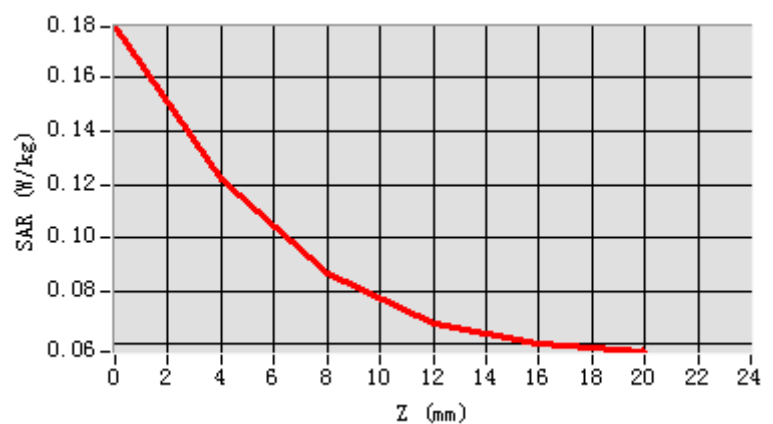
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.102281
SAR 1g (W/Kg)	0.188291



Z Axis Scan



Testing result (NR26 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/21/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR26
Channels	Middle
Signal	SA(Crest factor: 1.0)

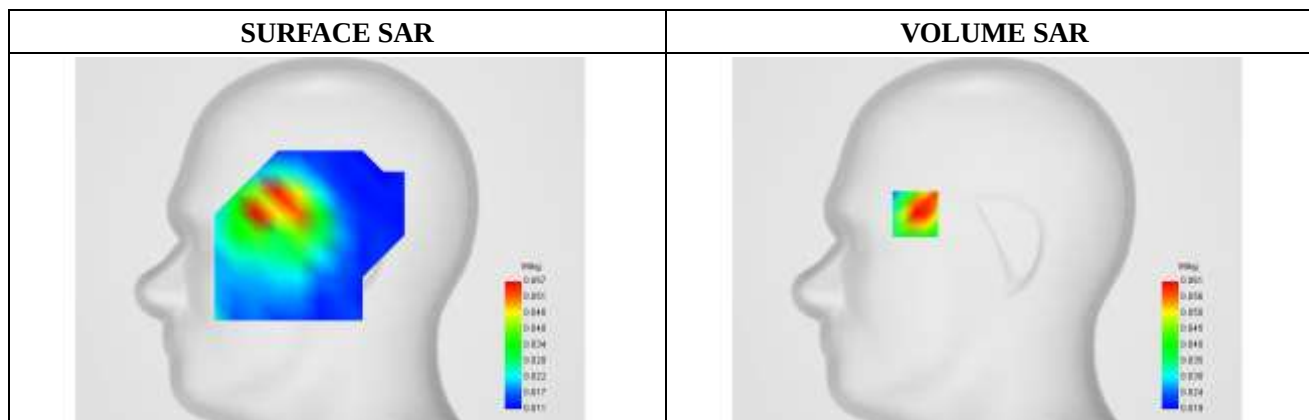
B. SAR Measurement Results

Frequency (MHz)	831.5
ConvF	1.99
Relative permittivity (real part)	41.94
Conductivity (S/m)	0.90
Variation (%)	0.30

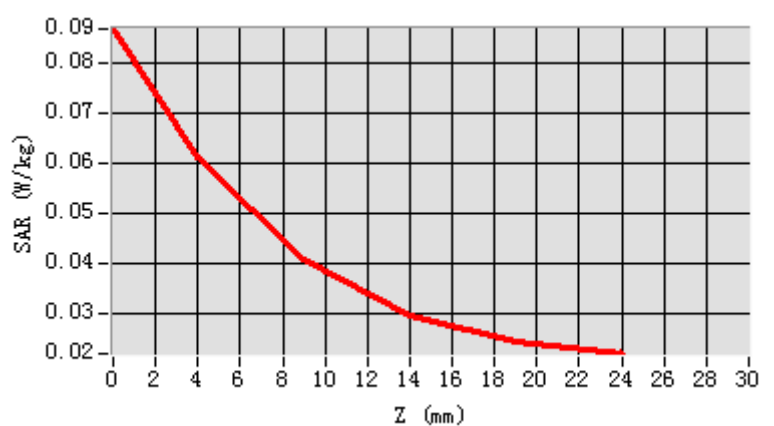
Maximum location: X=-57.00, Y=19.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.039971
SAR 1g (W/Kg)	0.058998



Z Axis Scan



Testing result (NR26 ANT 2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/21/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR26
Channels	Middle
Signal	SA(Crest factor: 1.0)

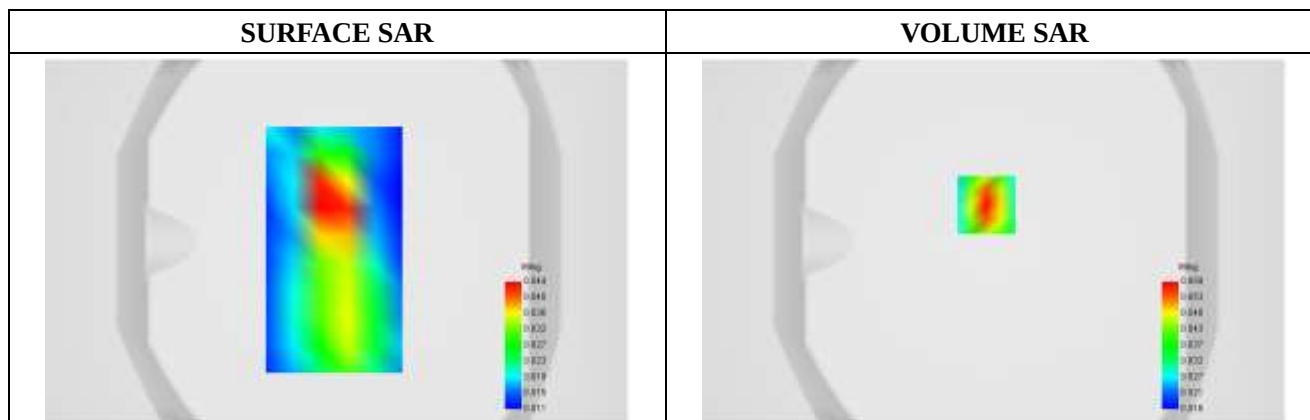
B. SAR Measurement Results

Frequency (MHz)	831.5
ConvF	1.99
Relative permittivity (real part)	41.94
Conductivity (S/m)	0.90
Variation (%)	0.86

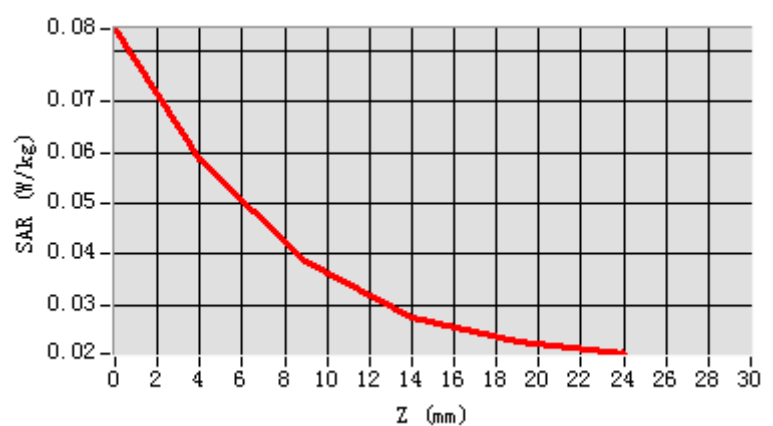
Maximum location: X=-5.00, Y=20.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.036813
SAR 1g (W/Kg)	0.055318



Z Axis Scan



Testing result (NR41ANT 1, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/25/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR41
Channels	Middle
Signal	SA(Crest factor: 1.0)

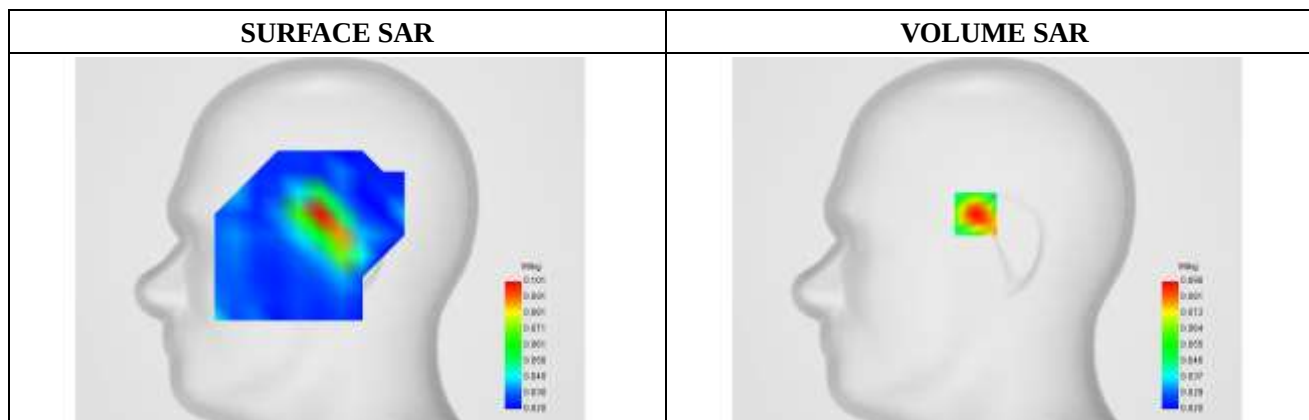
B. SAR Measurement Results

Frequency (MHz)	2592.99
ConvF	2.27
Relative permittivity (real part)	39.50
Conductivity (S/m)	2.00
Variation (%)	2.19

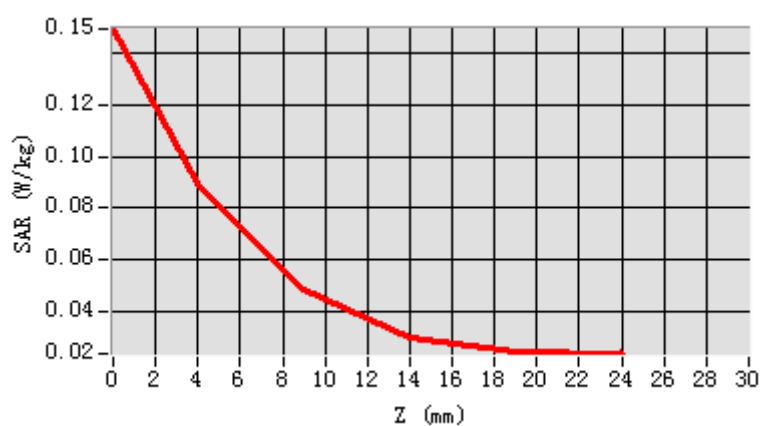
Maximum location: X=-14.00, Y=19.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.050951
SAR 1g (W/Kg)	0.078202



Z Axis Scan



Testing result (NR41 ANT 1, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/25/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR41
Channels	Middle
Signal	SA(Crest factor: 1.0)

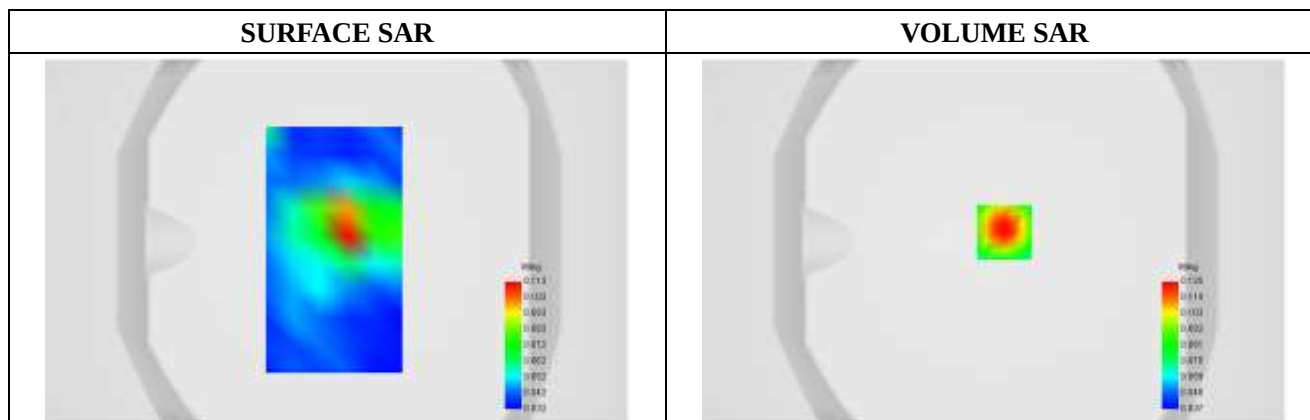
B. SAR Measurement Results

Frequency (MHz)	2592.99
ConvF	2.27
Relative permittivity (real part)	39.50
Conductivity (S/m)	2.00
Variation (%)	3.74

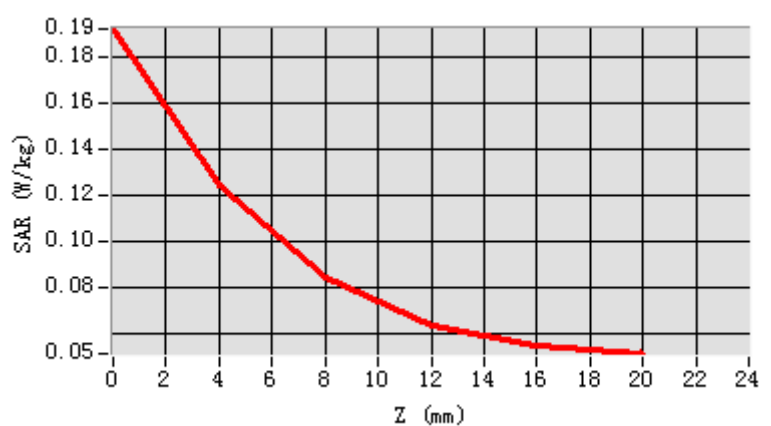
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.078425
SAR 1g (W/Kg)	0.119059



Z Axis Scan



Testing result (NR66 ANT 4, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/28/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR66
Channels	Middle
Signal	SA(Crest factor: 1.0)

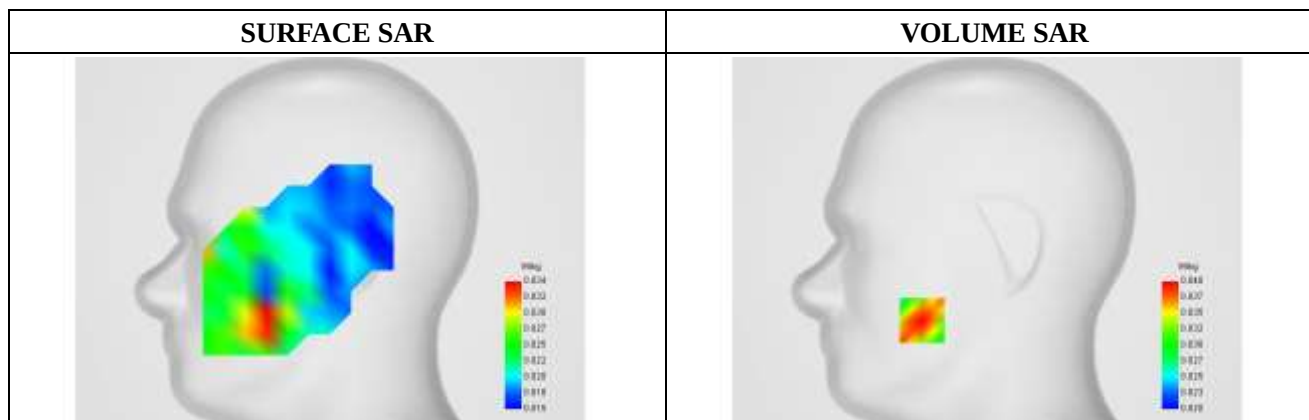
B. SAR Measurement Results

Frequency (MHz)	1745.0
ConvF	2.08
Relative permittivity (real part)	41.24
Conductivity (S/m)	1.36
Variation (%)	0.26

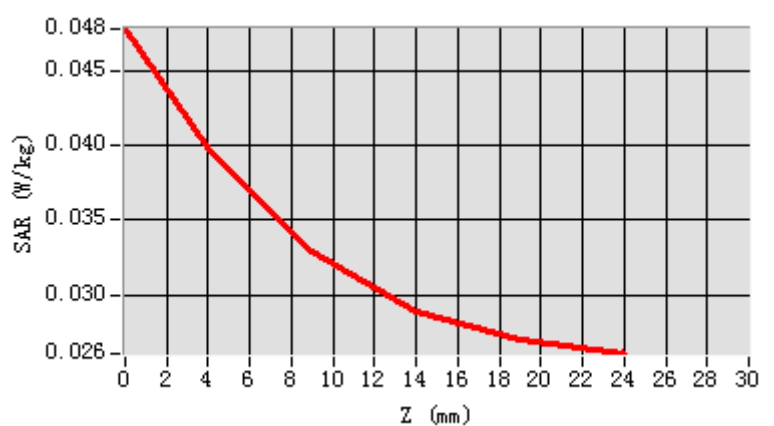
Maximum location: X=-52.00, Y=-56.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.032515
SAR 1g (W/Kg)	0.038338



Z Axis Scan



Testing result (NR66 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/28/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR66
Channels	Middle
Signal	SA(Crest factor: 1.0)

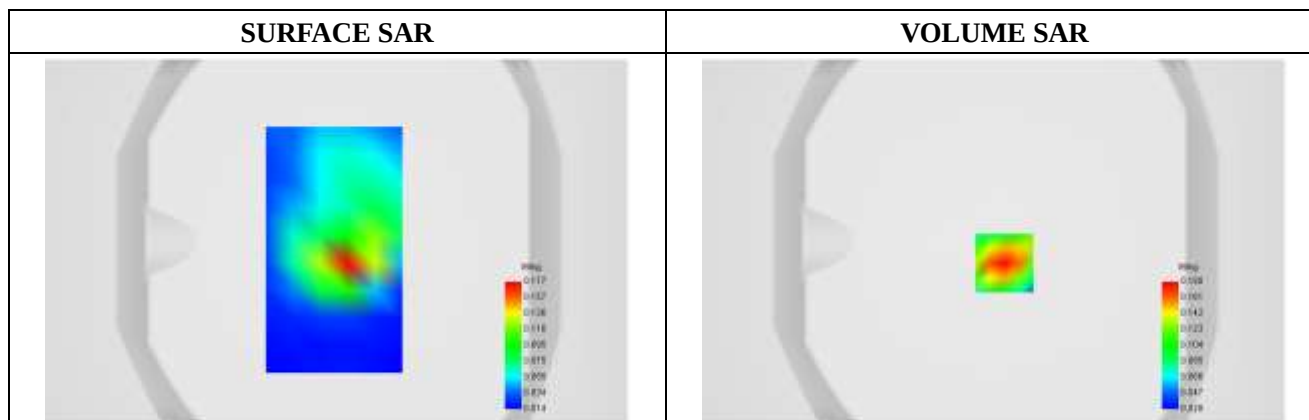
B. SAR Measurement Results

Frequency (MHz)	1745.0
ConvF	2.08
Relative permittivity (real part)	41.24
Conductivity (S/m)	1.36
Variation (%)	-3.25

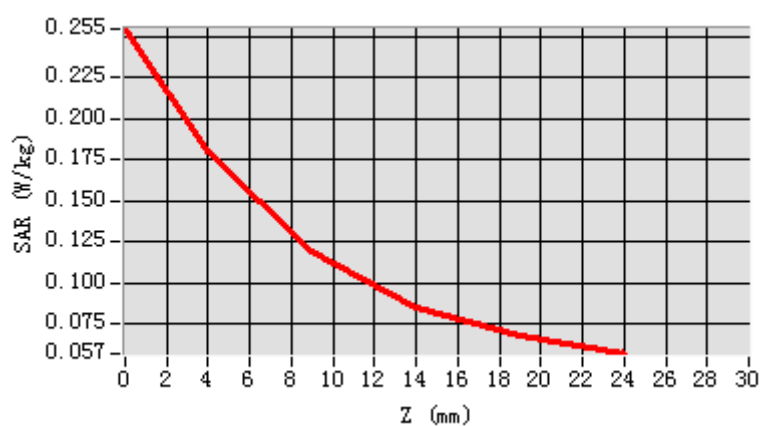
Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.107710
SAR 1g (W/Kg)	0.169719



Z Axis Scan



Testing result (NR77 ANT 1, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/18/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

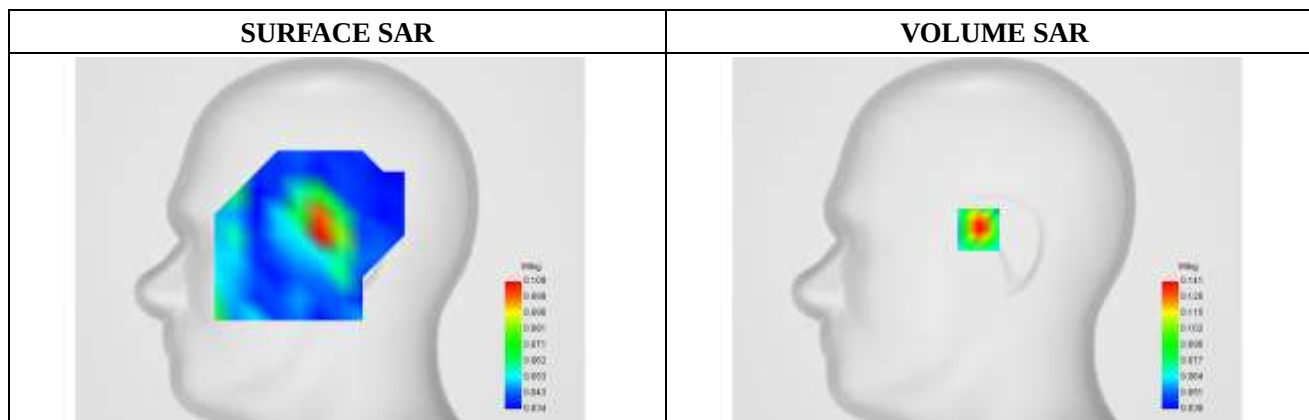
B. SAR Measurement Results

Frequency (MHz)	3840.0
ConvF	2.01
Relative permittivity (real part)	37.49
Conductivity (S/m)	3.17
Variation (%)	-1.10

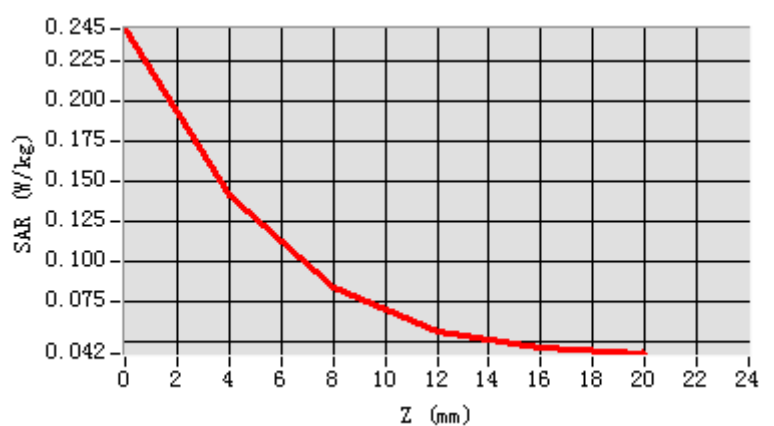
Maximum location: X=-12.00, Y=8.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.077999
SAR 1g (W/Kg)	0.132712



Z Axis Scan



Testing result (NR77 ANT 1, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/18/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

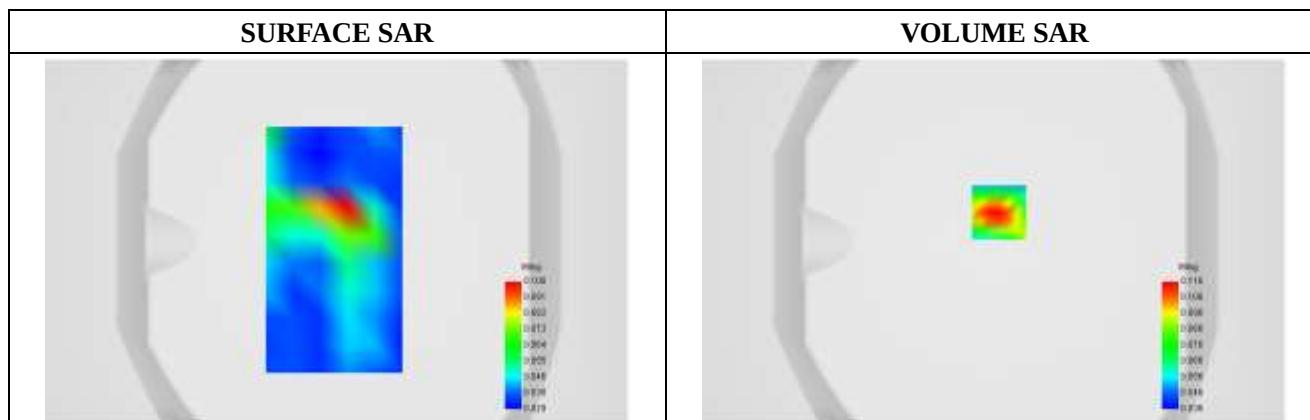
B. SAR Measurement Results

Frequency (MHz)	3840.0
ConvF	2.01
Relative permittivity (real part)	37.49
Conductivity (S/m)	3.17
Variation (%)	0.73

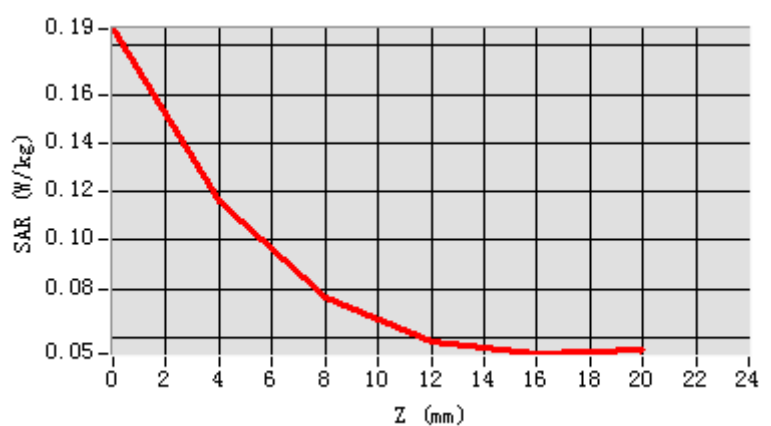
Maximum location: X=2.00, Y=16.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.073148
SAR 1g (W/Kg)	0.110411



Z Axis Scan



Testing result (NR78 ANT 1, Right Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 10/27/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Tilted
Band	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

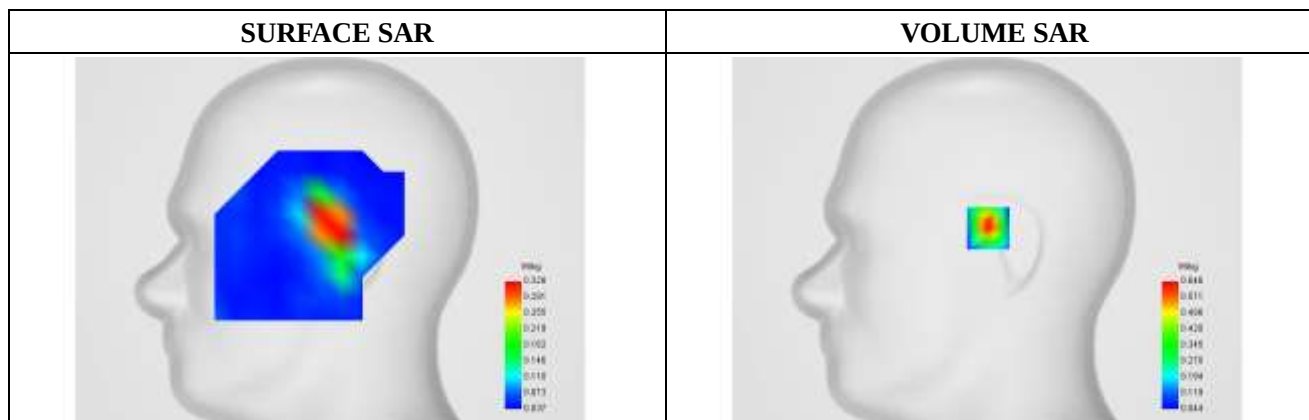
B. SAR Measurement Results

Frequency (MHz)	3500.01
ConvF	1.88
Relative permittivity (real part)	38.65
Conductivity (S/m)	2.96
Variation (%)	-3.44

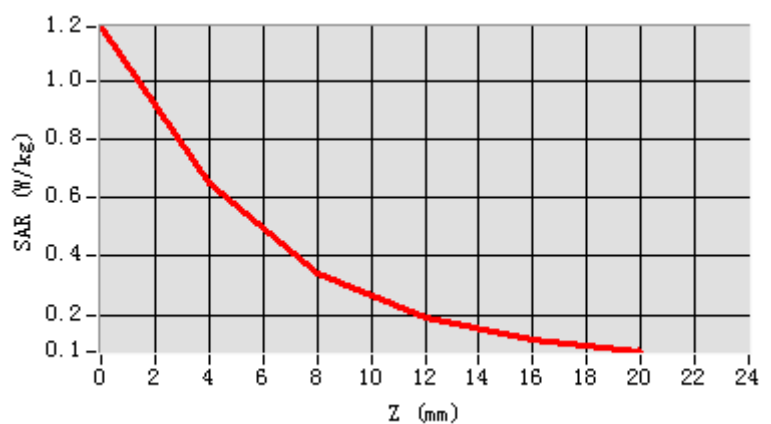
Maximum location: X=-5.00, Y=9.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.263986
SAR 1g (W/Kg)	0.584813



Z Axis Scan



Testing result (NR78 ANT 1, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/27/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

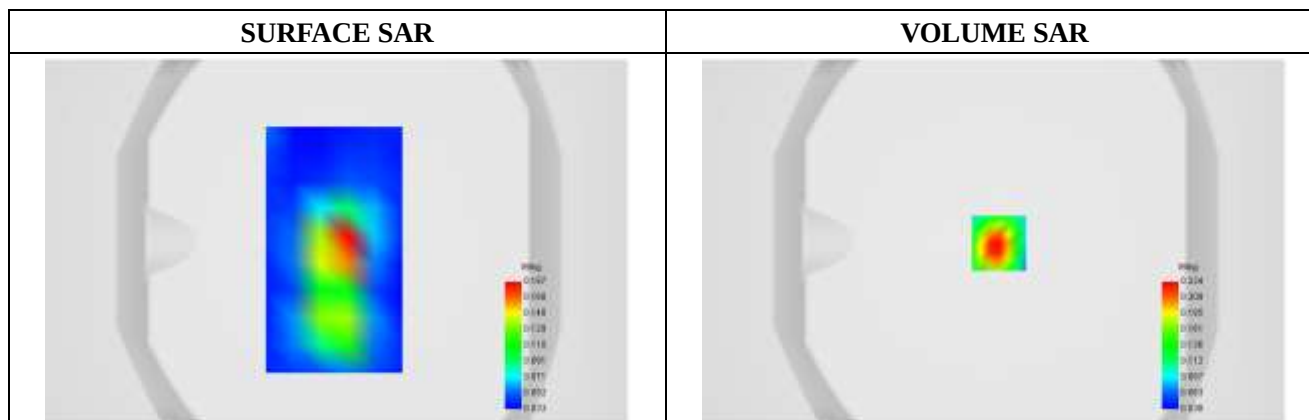
B. SAR Measurement Results

Frequency (MHz)	3500.01
ConvF	1.88
Relative permittivity (real part)	38.65
Conductivity (S/m)	2.96
Variation (%)	-3.03

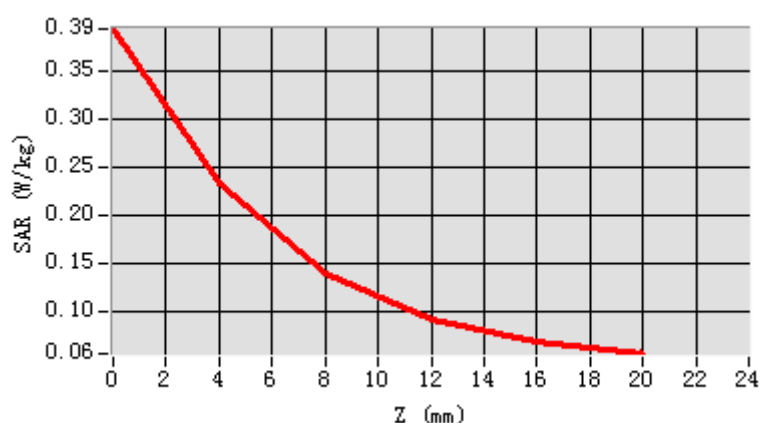
Maximum location: X=2.00, Y=-1.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.122762
SAR 1g (W/Kg)	0.218923



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 6, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/06/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

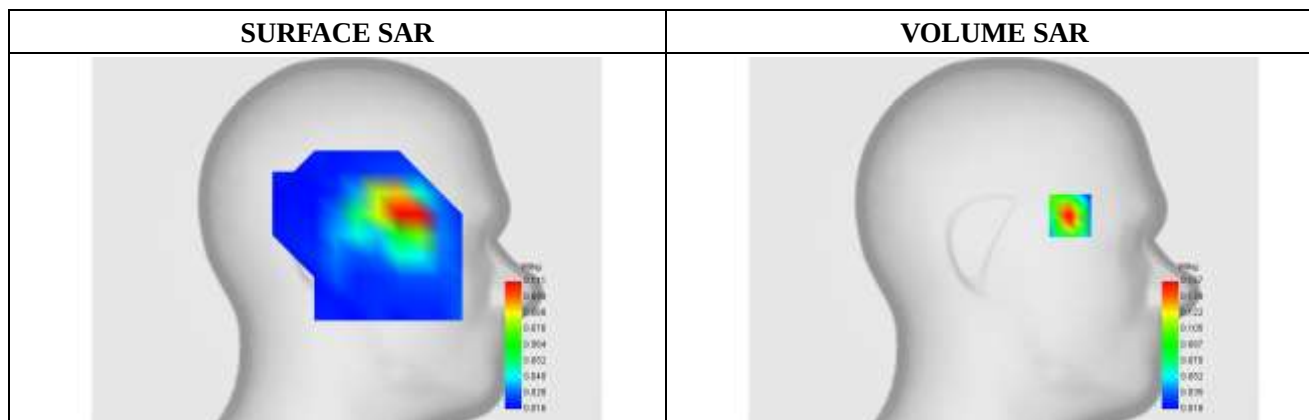
B. SAR Measurement Results

Frequency (MHz)	2437.0
ConvF	2.32
Relative permittivity (real part)	39.60
Conductivity (S/m)	1.78
Variation (%)	-1.38

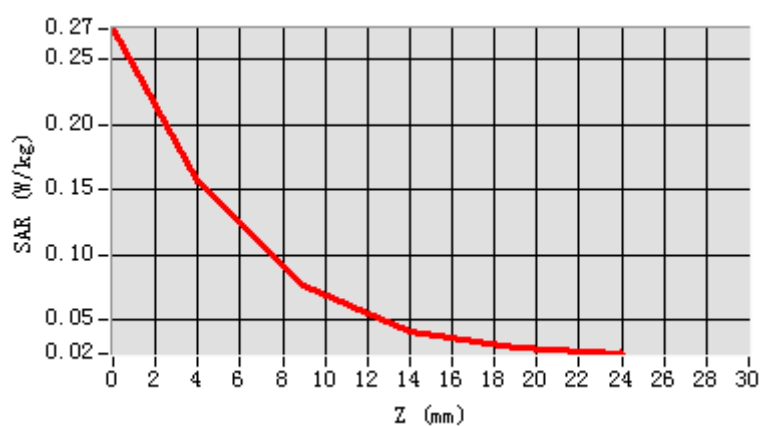
Maximum location: X=-53.00, Y=18.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.072392
SAR 1g (W/Kg)	0.142001



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 6, Right, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/06/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

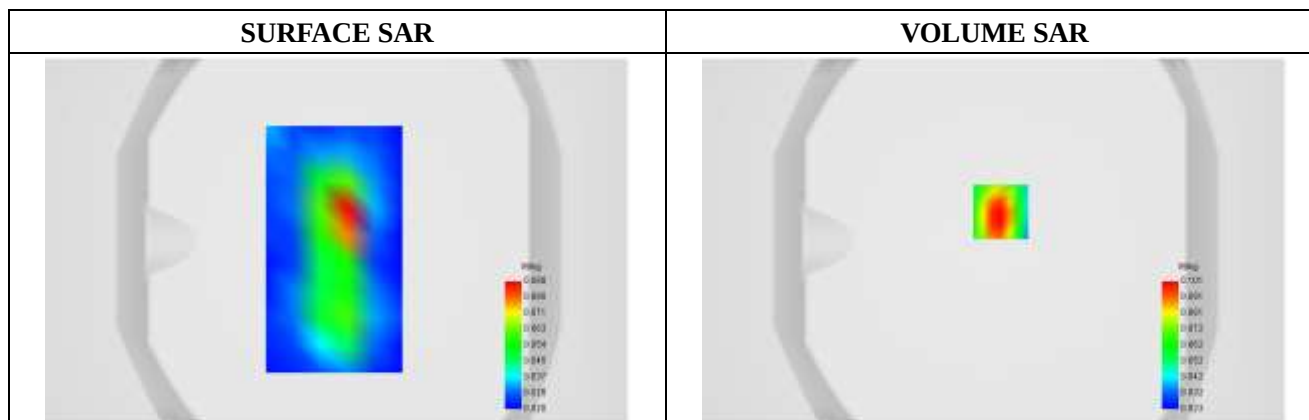
B. SAR Measurement Results

Frequency (MHz)	2437.0
ConvF	2.32
Relative permittivity (real part)	39.60
Conductivity (S/m)	1.78
Variation (%)	-0.91

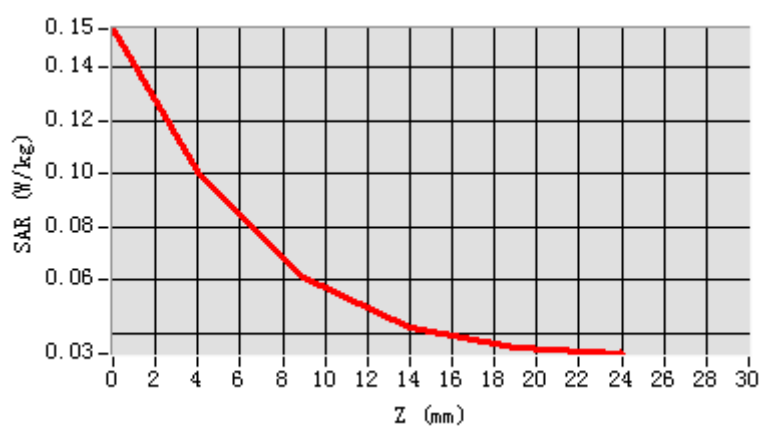
Maximum location: X=3.00, Y=16.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.059173
SAR 1g (W/Kg)	0.095293



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

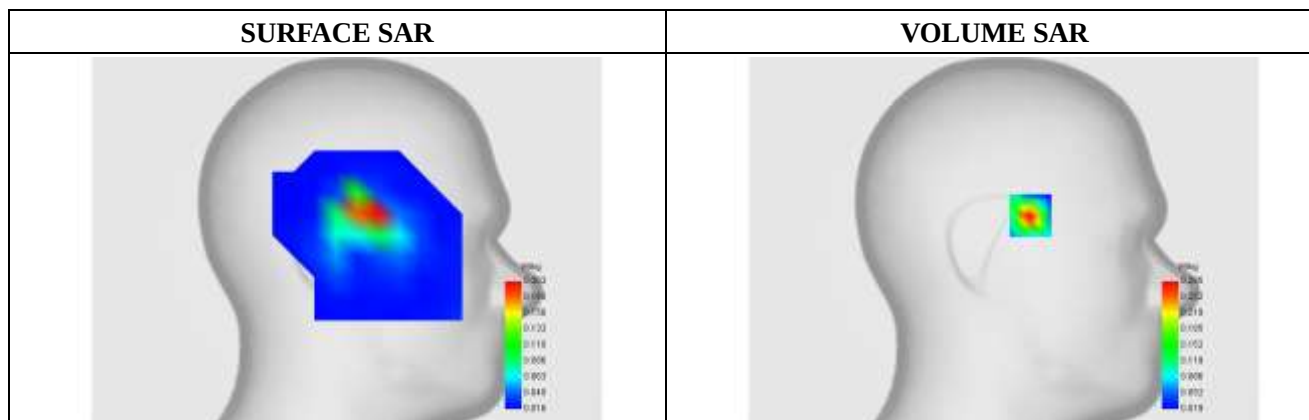
B. SAR Measurement Results

Frequency (MHz)	2437.0
ConvF	2.32
Relative permittivity (real part)	39.60
Conductivity (S/m)	1.78
Variation (%)	-1.11

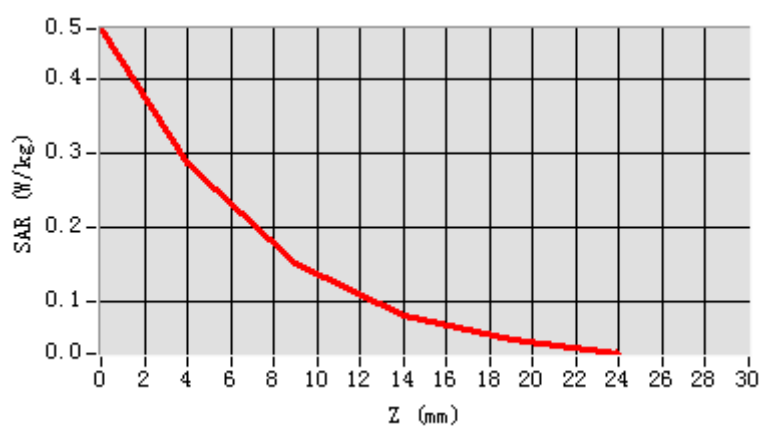
Maximum location: X=-25.00, Y=18.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.115557
SAR 1g (W/Kg)	0.249760



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 7, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

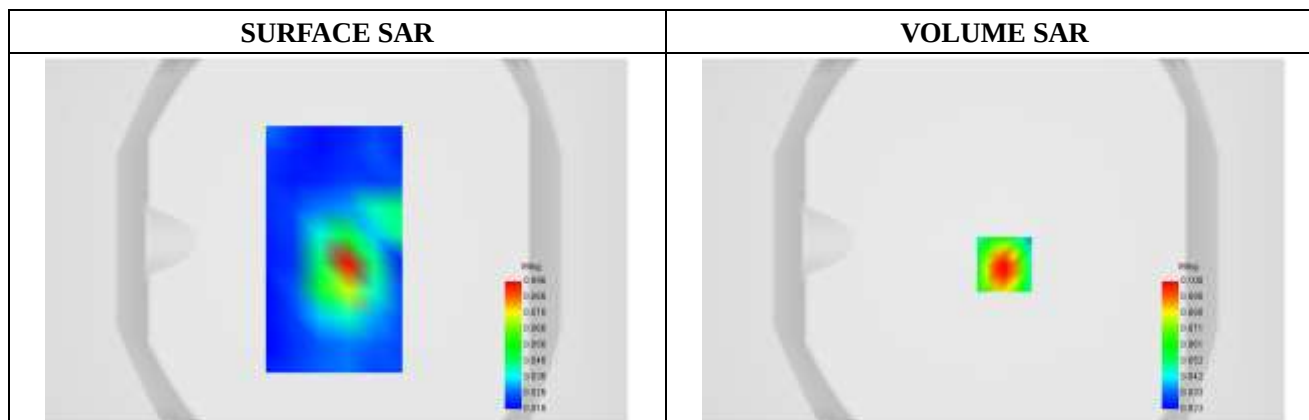
B. SAR Measurement Results

Frequency (MHz)	2437.0
ConvF	2.32
Relative permittivity (real part)	39.60
Conductivity (S/m)	1.78
Variation (%)	-1.02

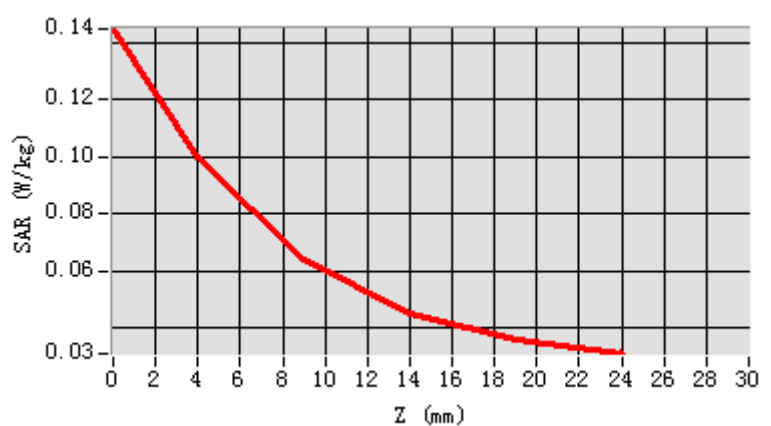
Maximum location: X=5.00, Y=-13.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.058473
SAR 1g (W/Kg)	0.093017



Z Axis Scan



Testing result (WI-FI 2.4G 802.11n40MIMOANT 6+7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11n40
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

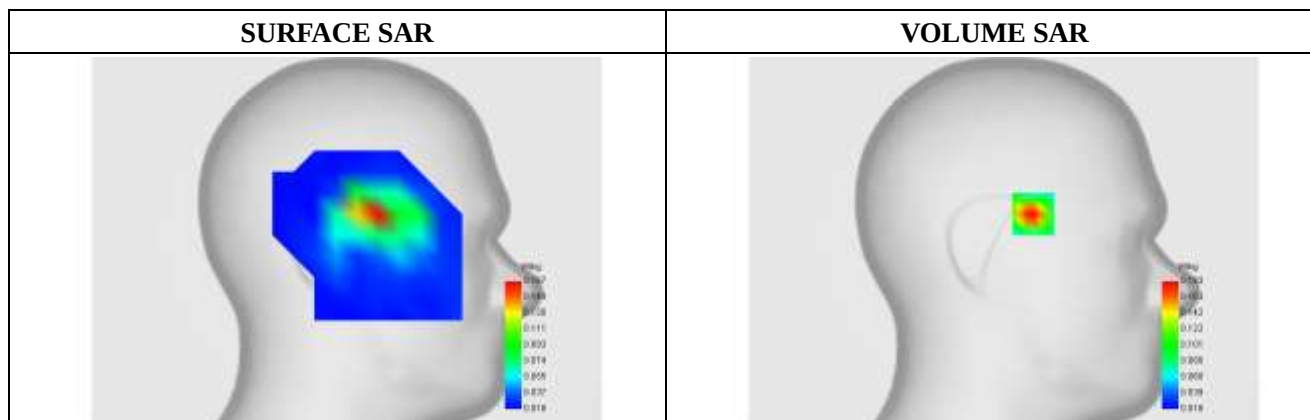
B. SAR Measurement Results

Frequency (MHz)	2437.0
ConvF	2.32
Relative permittivity (real part)	39.60
Conductivity (S/m)	1.78
Variation (%)	0.86

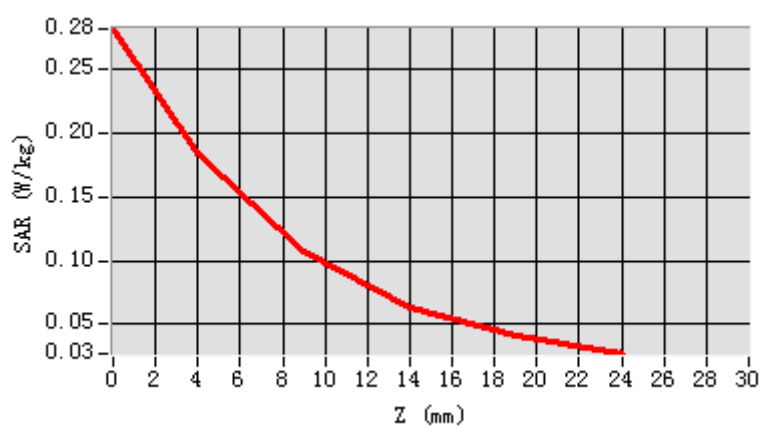
Maximum location: X=-27.00, Y=19.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.089497
SAR 1g (W/Kg)	0.166808



Z Axis Scan



Testing result (WI-FI 2.4G 802.11n40 MIMOANT 6+7, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/07/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11n40
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

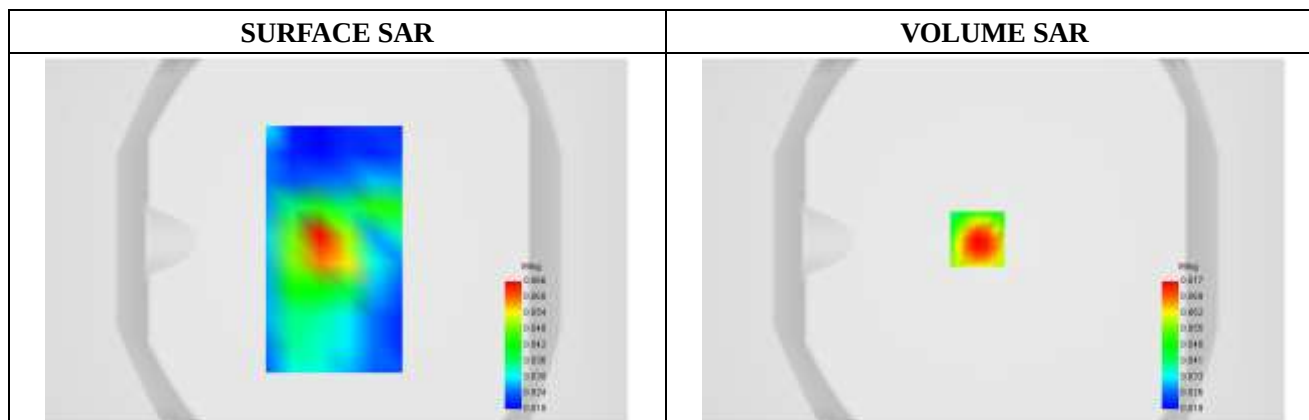
B. SAR Measurement Results

Frequency (MHz)	2437.0
ConvF	2.32
Relative permittivity (real part)	39.60
Conductivity (S/m)	1.78
Variation (%)	1.69

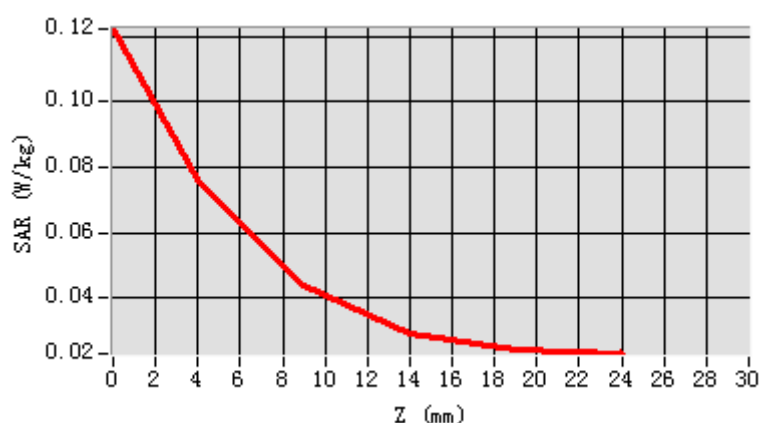
Maximum location:X=-10.00, Y=1.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.046344
SAR 1g (W/Kg)	0.072823



Z Axis Scan



Testing result (WI-FI U-NII 1802.11a ANT 6, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

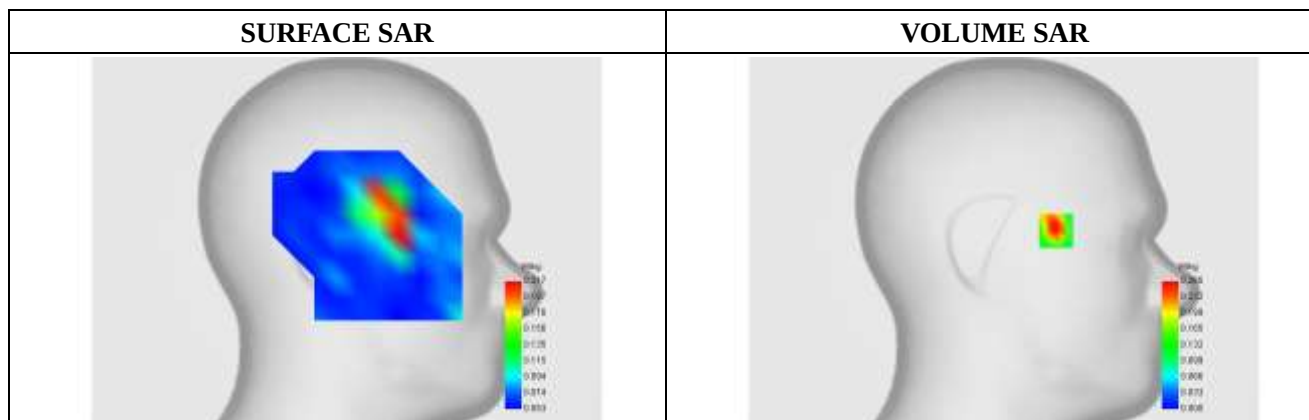
B. SAR Measurement Results

Frequency (MHz)	5220.0
ConvF	1.38
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.56
Variation (%)	-1.81

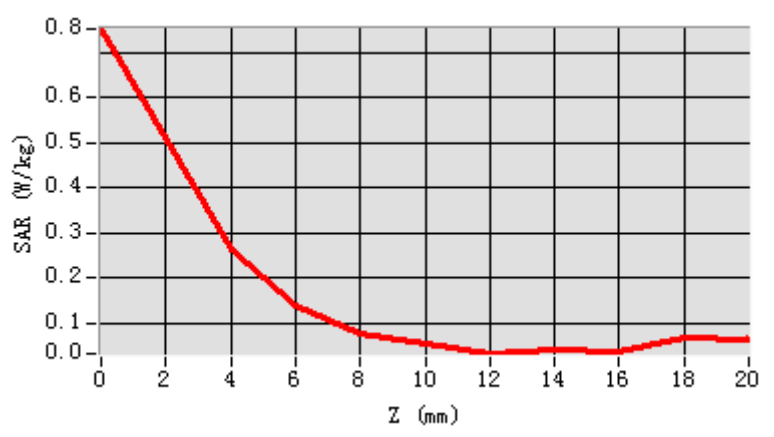
Maximum location: X=-43.00, Y=7.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.126785
SAR 1g (W/Kg)	0.267363



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11a ANT 6, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

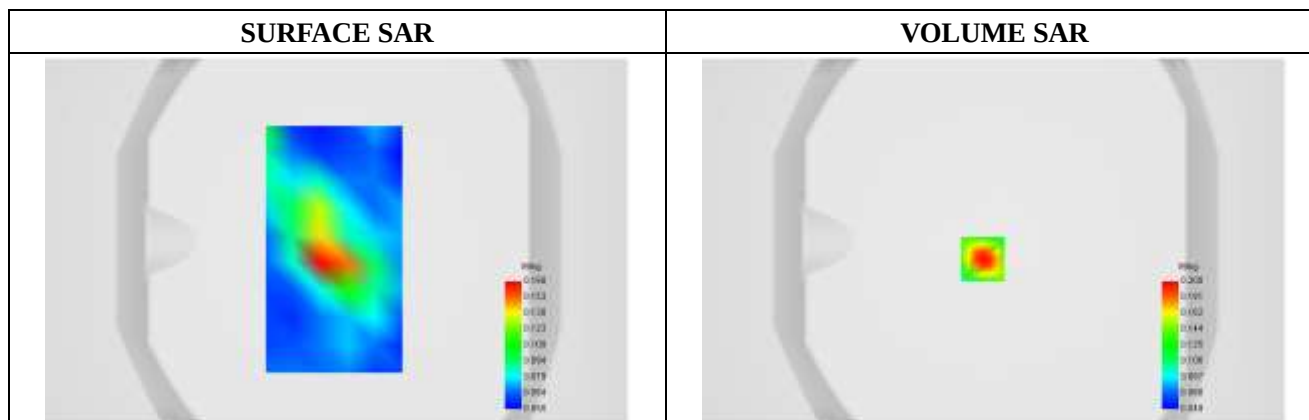
B. SAR Measurement Results

Frequency (MHz)	5220.0
ConvF	1.38
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.56
Variation (%)	0.73

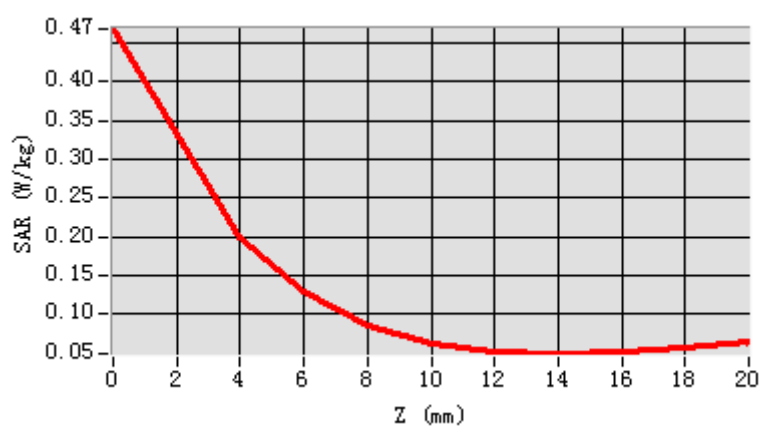
Maximum location: X=-7.00, Y=-10.00

SAR Peak:0.46 W/kg

SAR 10g (W/Kg)	0.109535
SAR 1g (W/Kg)	0.197255



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11a ANT 7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

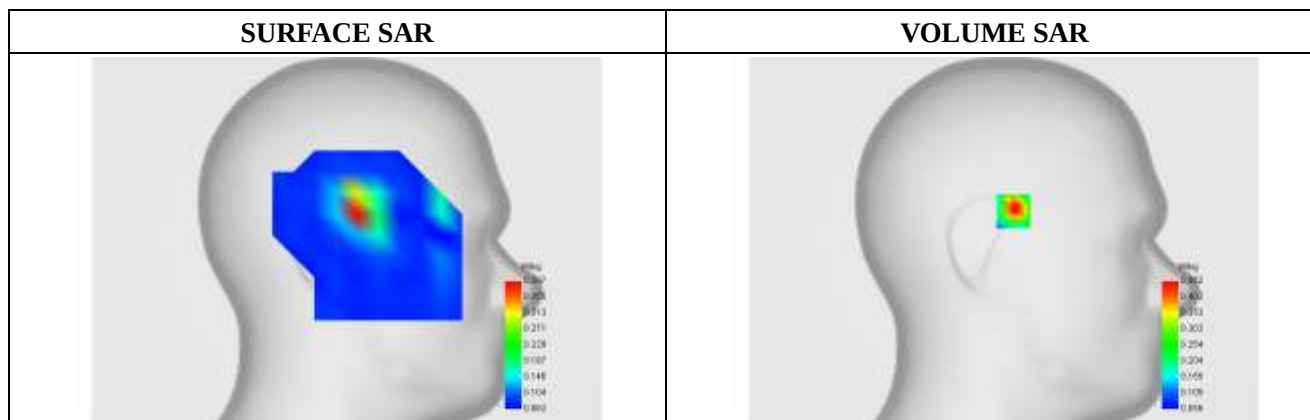
B. SAR Measurement Results

Frequency (MHz)	5220.0
ConvF	1.38
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.56
Variation (%)	-2.25

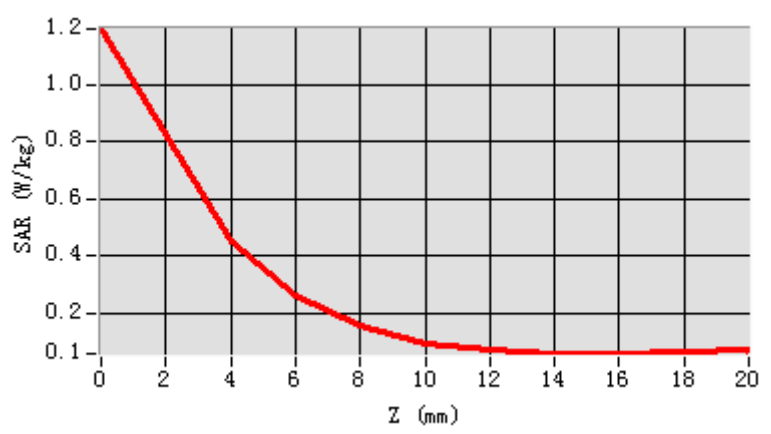
Maximum location: X=-13.00, Y=21.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.191018
SAR 1g (W/Kg)	0.443166



Z Axis Scan



Testing result (WI-FI U-NII 1802.11a ANT 7, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

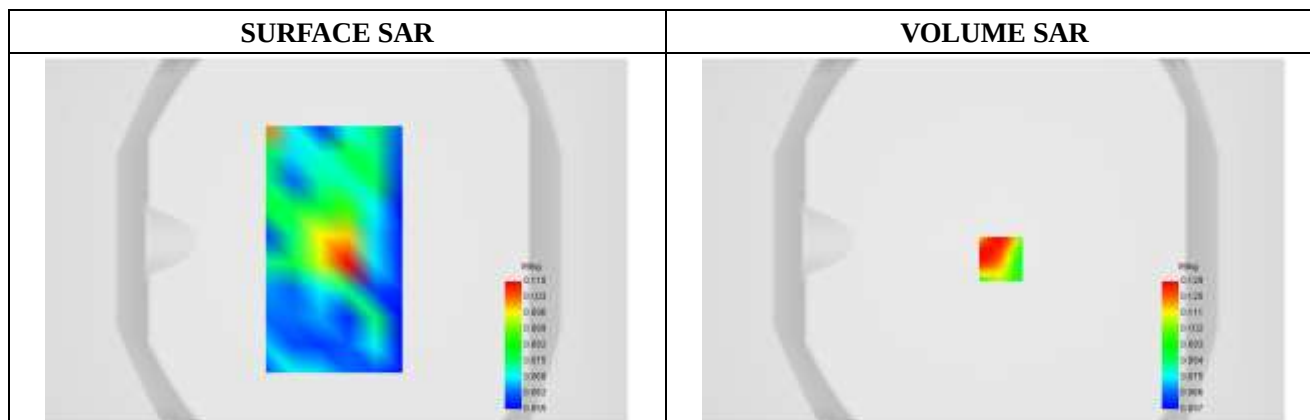
B. SAR Measurement Results

Frequency (MHz)	5220.0
ConvF	1.38
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.56
Variation (%)	-0.64

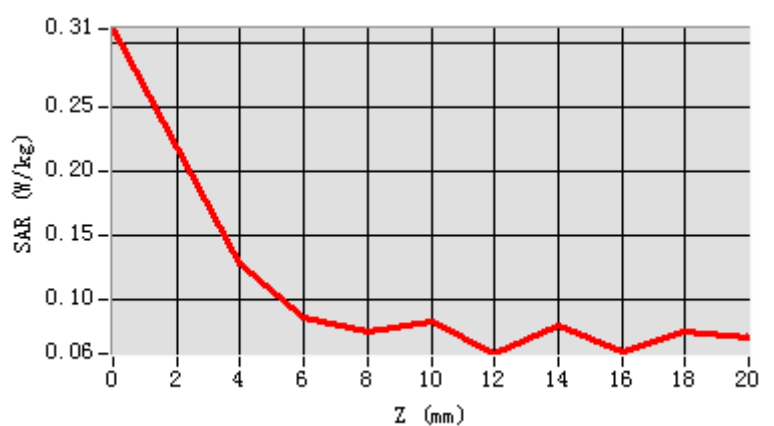
Maximum location: X=3.00, Y=-10.00

SAR Peak:0.24 W/kg

SAR 10g (W/Kg)	0.096945
SAR 1g (W/Kg)	0.127810



Z Axis Scan



Testing result (WI-FI U-NII 1802.11n20 MIMO, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

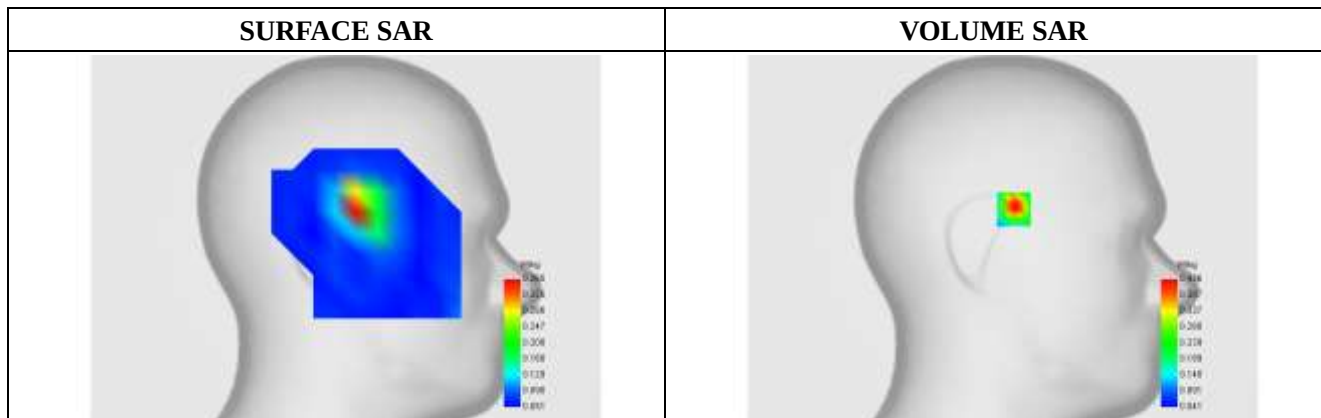
B. SAR Measurement Results

Frequency (MHz)	5220.0
ConvF	1.38
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.56
Variation (%)	-0.82

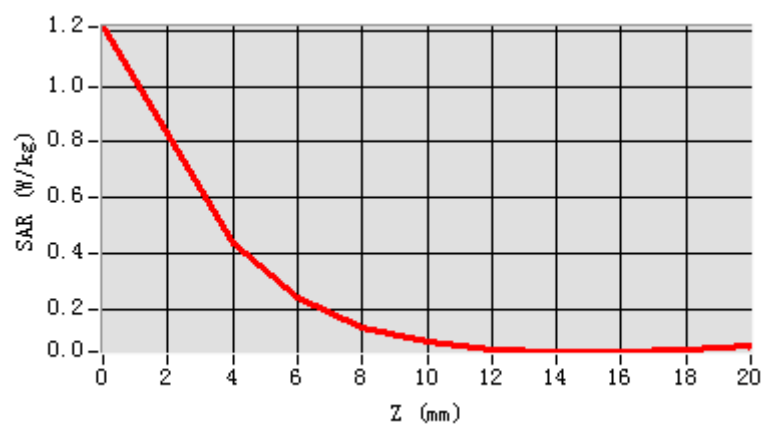
Maximum location: X=-14.00, Y=21.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.178049
SAR 1g (W/Kg)	0.432136



Z Axis Scan



Testing result (WI-FI U-NII 1802.11n20 MIMO, Right, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/14/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

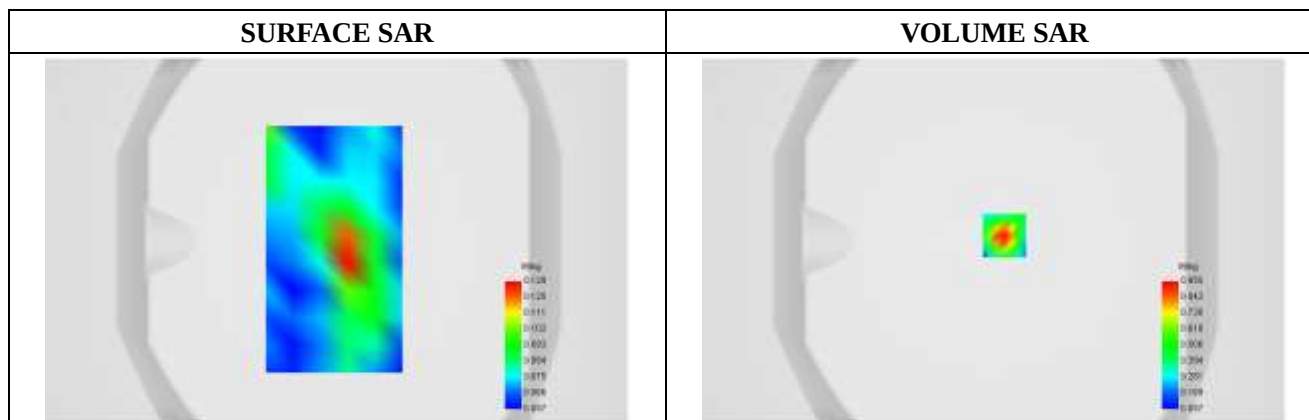
B. SAR Measurement Results

Frequency (MHz)	5220.0
ConvF	1.38
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.56
Variation (%)	0.42

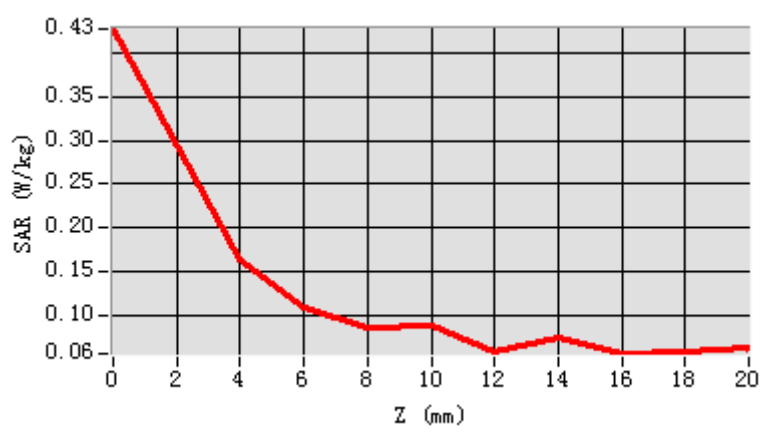
Maximum location: X=5.00, Y=-11.00

SAR Peak:0.31 W/kg

SAR 10g (W/Kg)	0.102968
SAR 1g (W/Kg)	0.151020



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11a ANT 6, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

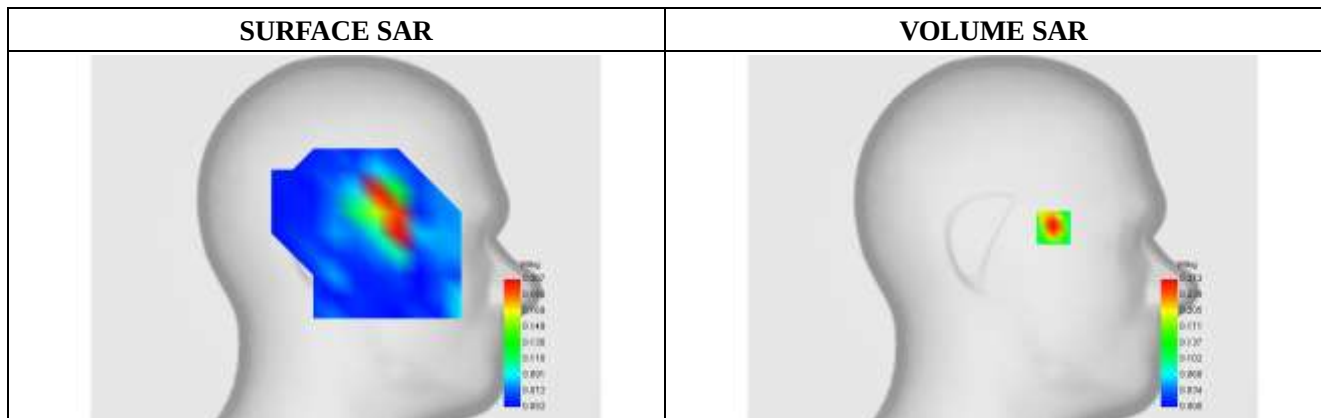
B. SAR Measurement Results

Frequency (MHz)	5300.0
ConvF	1.38
Relative permittivity (real part)	35.30
Conductivity (S/m)	4.67
Variation (%)	-3.36

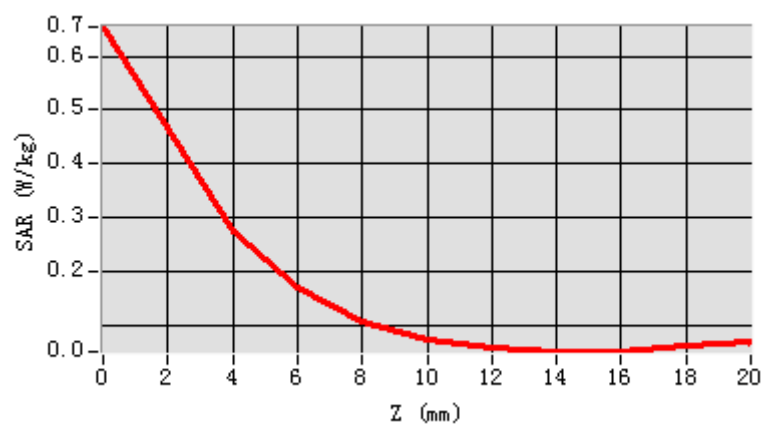
Maximum location:X=-42.00, Y=8.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.124947
SAR 1g (W/Kg)	0.260322



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11a ANT 6, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

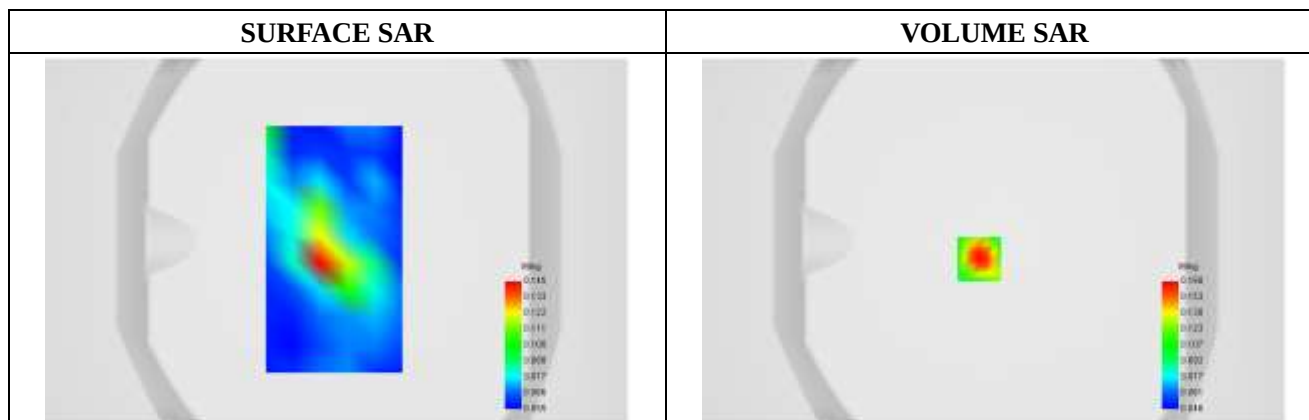
B. SAR Measurement Results

Frequency (MHz)	5300.0
ConvF	1.38
Relative permittivity (real part)	35.30
Conductivity (S/m)	4.67
Variation (%)	0.16

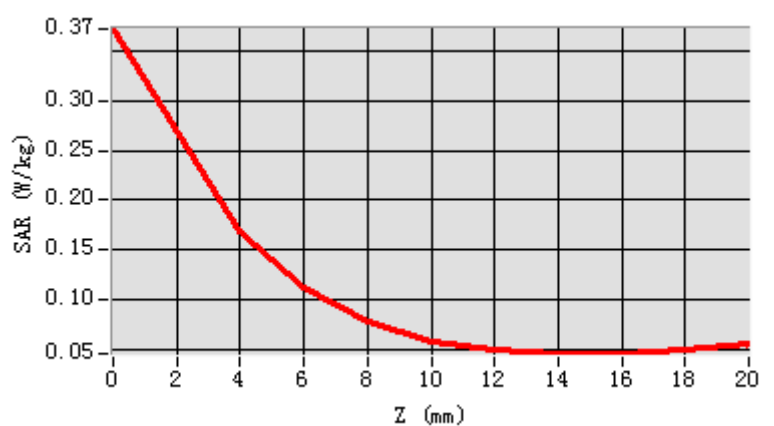
Maximum location: X=-9.00, Y=-10.00

SAR Peak:0.37 W/kg

SAR 10g (W/Kg)	0.096224
SAR 1g (W/Kg)	0.167155



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11n20 ANT 7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

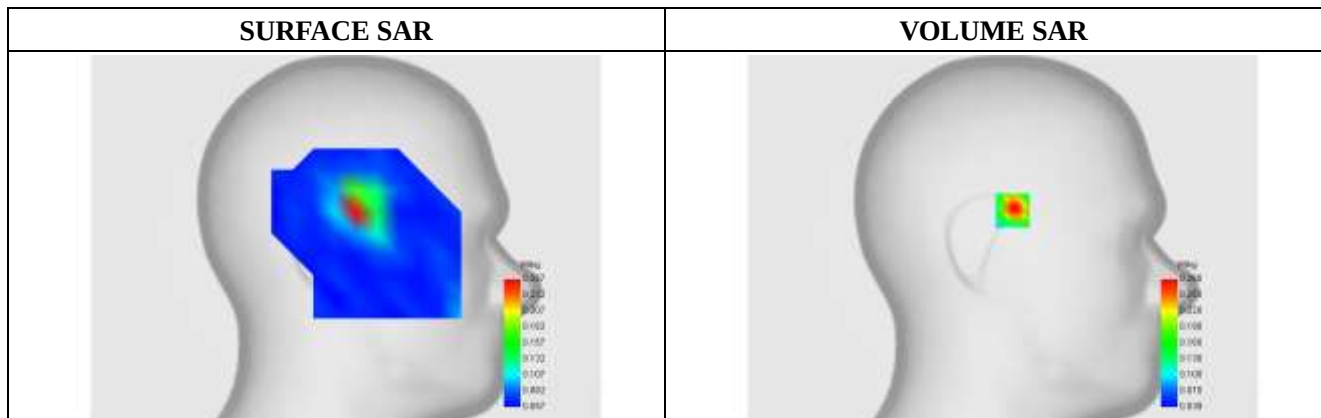
B. SAR Measurement Results

Frequency (MHz)	5300.0
ConvF	1.38
Relative permittivity (real part)	35.30
Conductivity (S/m)	4.67
Variation (%)	-0.32

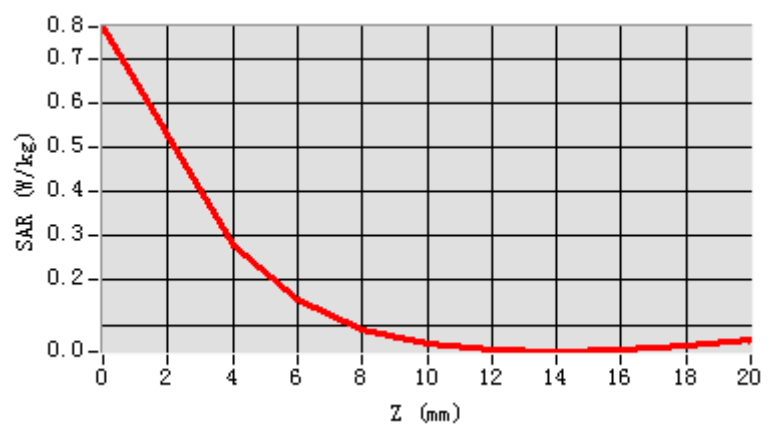
Maximum location: X=-13.00, Y=20.00

SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.129999
SAR 1g (W/Kg)	0.282600



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11n20 ANT 7, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

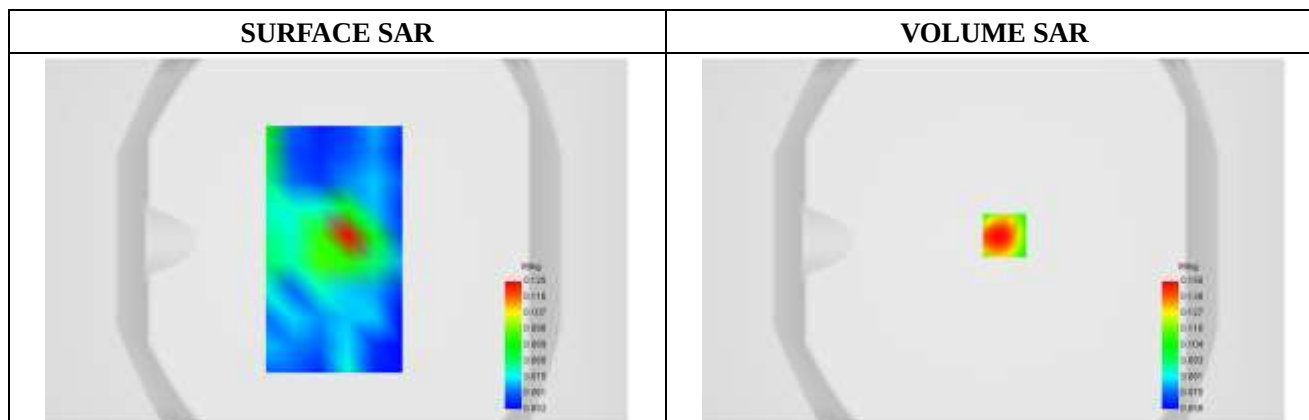
B. SAR Measurement Results

Frequency (MHz)	5300.0
ConvF	1.38
Relative permittivity (real part)	35.30
Conductivity (S/m)	4.67
Variation (%)	-1.28

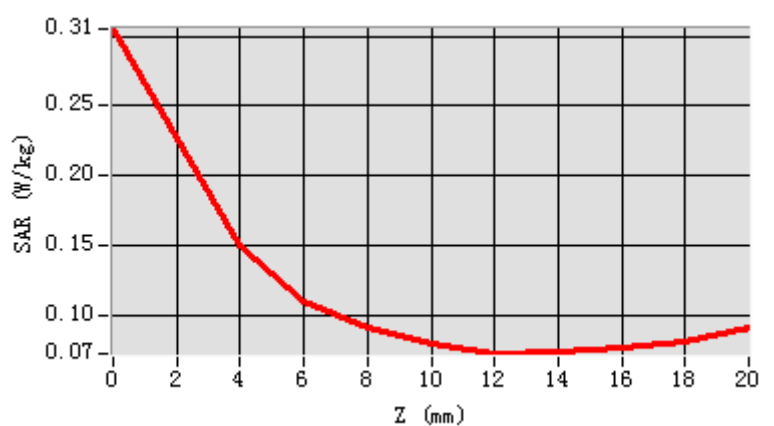
Maximum location: X=5.00, Y=3.00

SAR Peak:0.28 W/kg

SAR 10g (W/Kg)	0.102564
SAR 1g (W/Kg)	0.147905



Z Axis Scan



Testing result (WI-FIU-NII 2a802.11n20MIMOANT6+7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

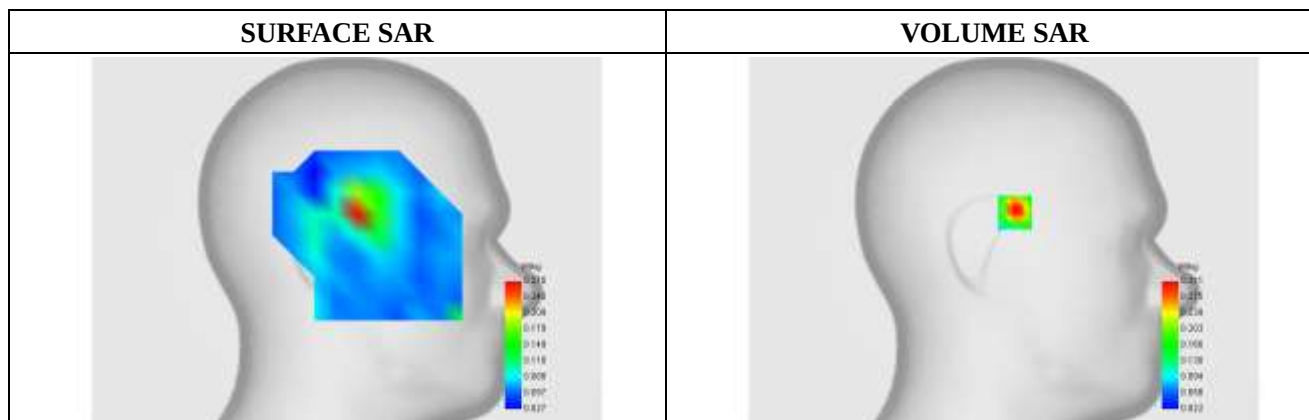
B. SAR Measurement Results

Frequency (MHz)	5300.0
ConvF	1.38
Relative permittivity (real part)	35.30
Conductivity (S/m)	4.67
Variation (%)	0.17

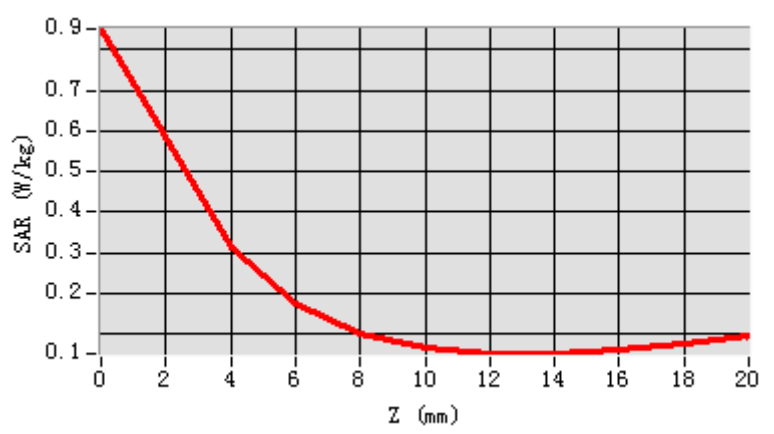
Maximum location:X=-14.00, Y=20.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.118442
SAR 1g (W/Kg)	0.272675



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11n20 MIMOANT 6+7, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/01/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

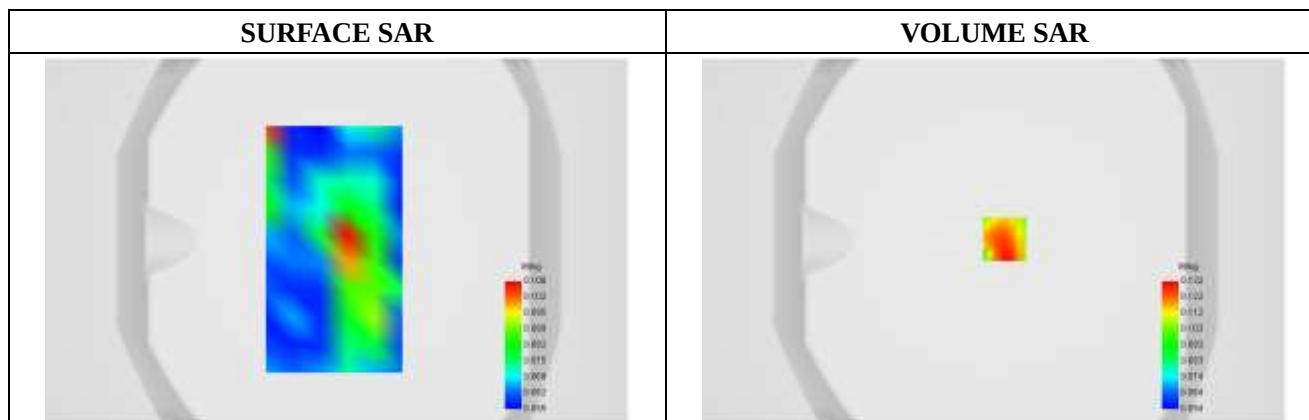
B. SAR Measurement Results

Frequency (MHz)	5300.0
ConvF	1.38
Relative permittivity (real part)	35.30
Conductivity (S/m)	4.67
Variation (%)	2.18

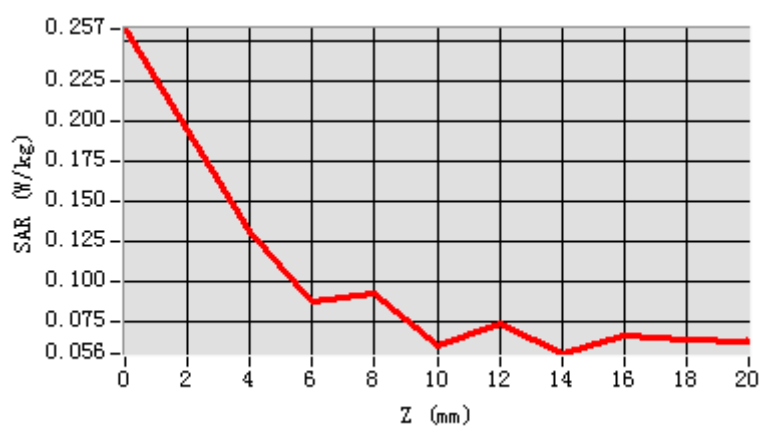
Maximum location: X=5.00, Y=1.00

SAR Peak:0.22 W/kg

SAR 10g (W/Kg)	0.096817
SAR 1g (W/Kg)	0.120802



Z Axis Scan



Testing result (WI-FI U-NII 2c 802.11n20 ANT 6, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

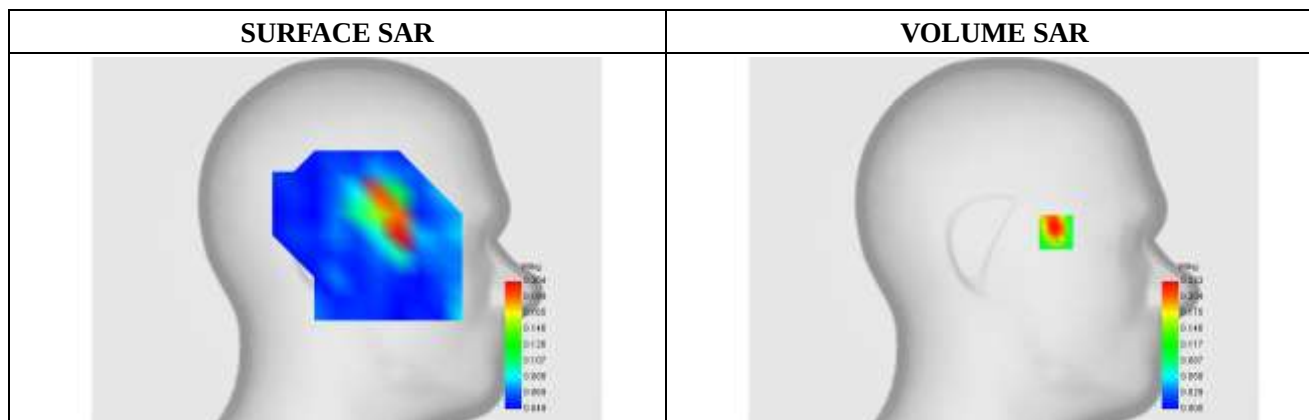
B. SAR Measurement Results

Frequency (MHz)	5600.0
ConvF	1.56
Relative permittivity (real part)	35.98
Conductivity (S/m)	4.94
Variation (%)	-0.34

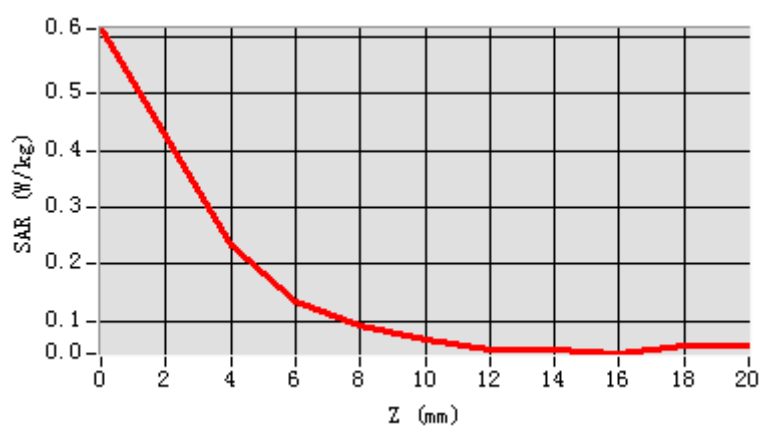
Maximum location: X=-43.00, Y=6.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.113897
SAR 1g (W/Kg)	0.229107



Z Axis Scan



Testing result (WI-FI U-NII 2c 802.11n20 ANT 6, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

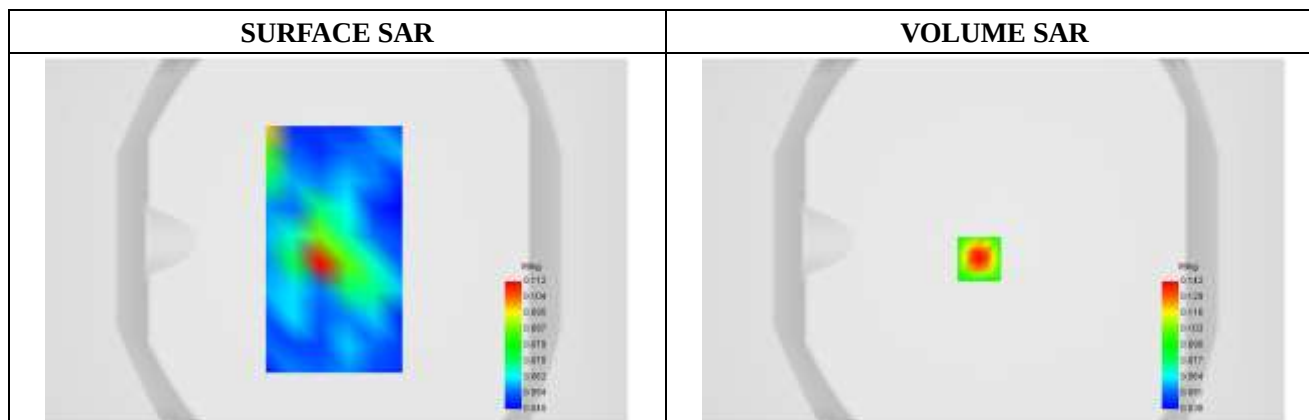
B. SAR Measurement Results

Frequency (MHz)	5600.0
ConvF	1.56
Relative permittivity (real part)	35.98
Conductivity (S/m)	4.94
Variation (%)	-1.70

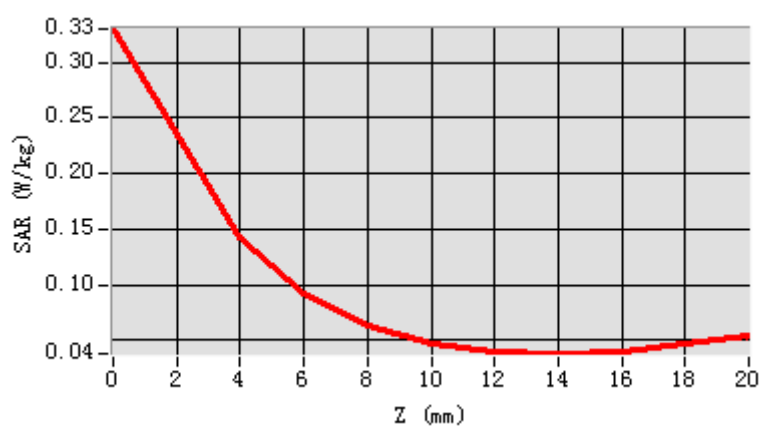
Maximum location: X=-9.00, Y=-10.00

SAR Peak:0.33 W/kg

SAR 10g (W/Kg)	0.082884
SAR 1g (W/Kg)	0.143247



Z Axis Scan



Testing result (WI-FI U-NII 2c 802.11a ANT 7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

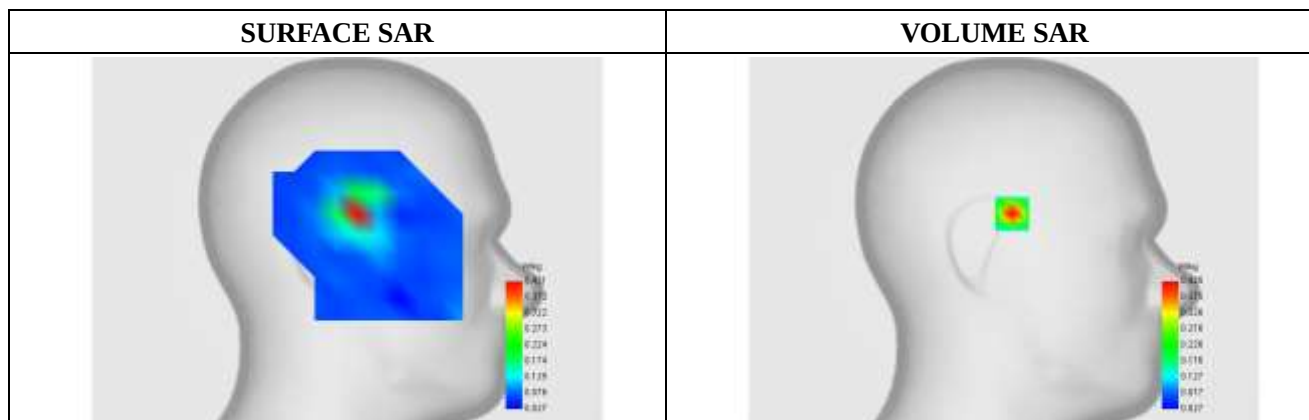
B. SAR Measurement Results

Frequency (MHz)	5600.0
ConvF	1.56
Relative permittivity (real part)	35.98
Conductivity (S/m)	4.94
Variation (%)	-3.82

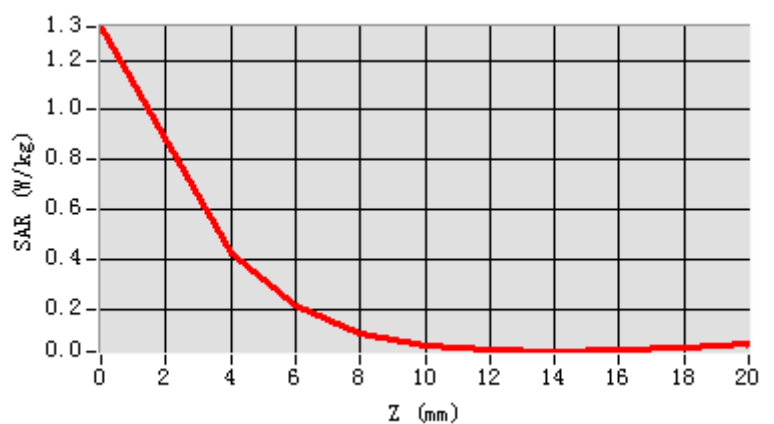
Maximum location: X=-12.00, Y=19.00

SAR Peak: 1.32 W/kg

SAR 10g (W/Kg)	0.164563
SAR 1g (W/Kg)	0.425825



Z Axis Scan



Testing result (WI-FI U-NII 2c802.11a ANT 7, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

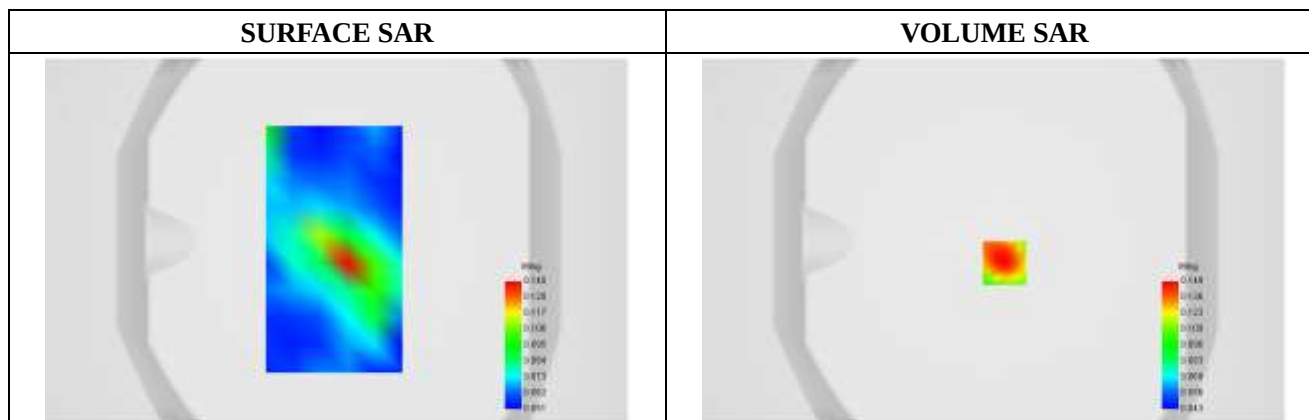
B. SAR Measurement Results

Frequency (MHz)	5600.0
ConvF	1.56
Relative permittivity (real part)	35.98
Conductivity (S/m)	4.94
Variation (%)	-1.35

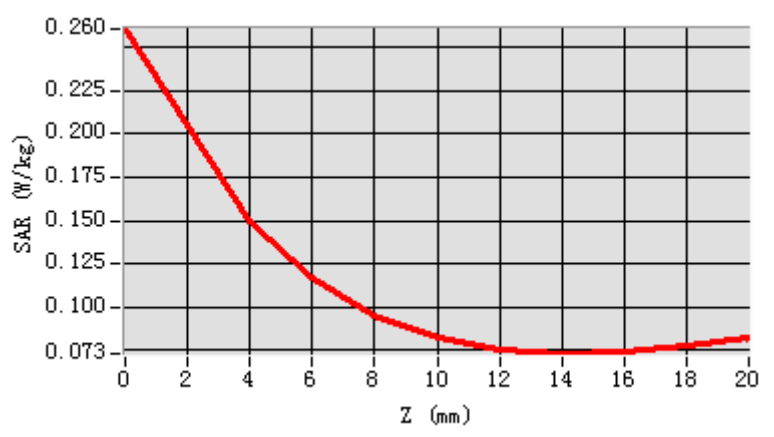
Maximum location: X=5.00, Y=12.00

SAR Peak:0.33 W/kg

SAR 10g (W/Kg)	0.109470
SAR 1g (W/Kg)	0.156272



Z Axis Scan



Testing result (WI-FIU-NII2c802.11n20MIMOANT 6+7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

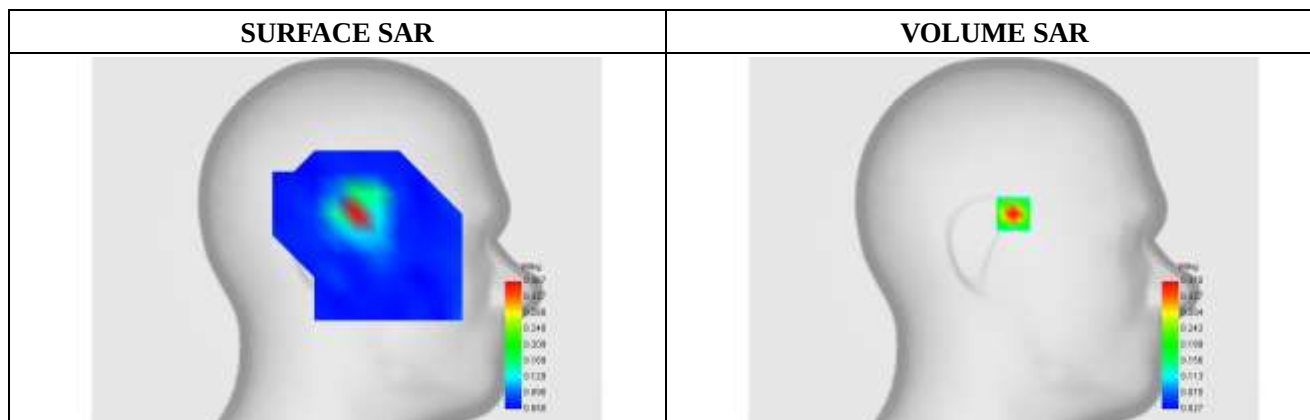
B. SAR Measurement Results

Frequency (MHz)	5600.0
ConvF	1.56
Relative permittivity (real part)	35.98
Conductivity (S/m)	4.94
Variation (%)	-2.32

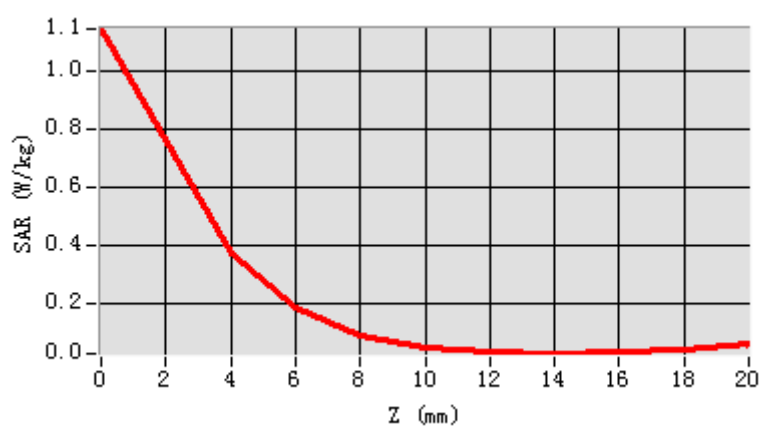
Maximum location: X=-13.00, Y=19.00

SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.145965
SAR 1g (W/Kg)	0.370321



Z Axis Scan



Testing result (WI-FI U-NII 2c802.11n20 MIMO ANT 6+7, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

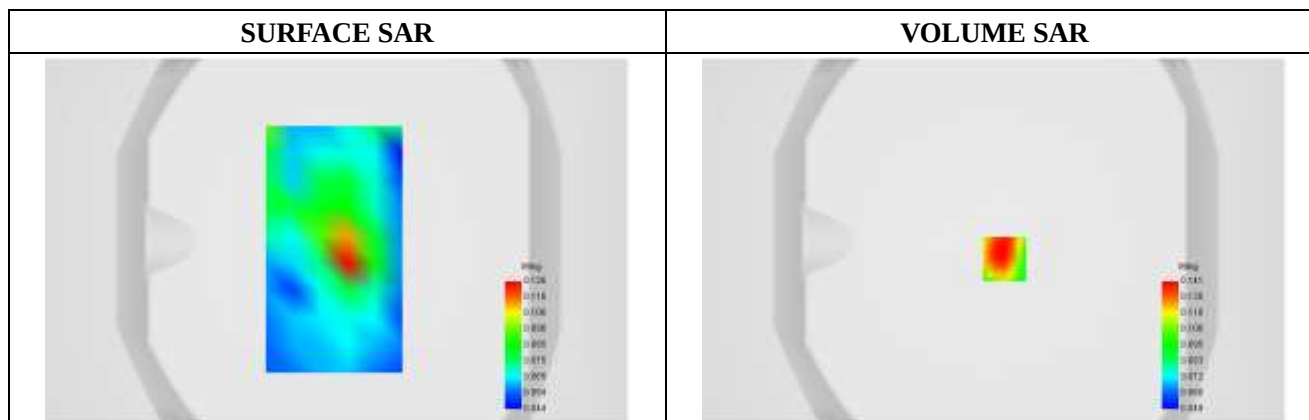
B. SAR Measurement Results

Frequency (MHz)	5600.0
ConvF	1.56
Relative permittivity (real part)	35.98
Conductivity (S/m)	4.94
Variation (%)	-0.28

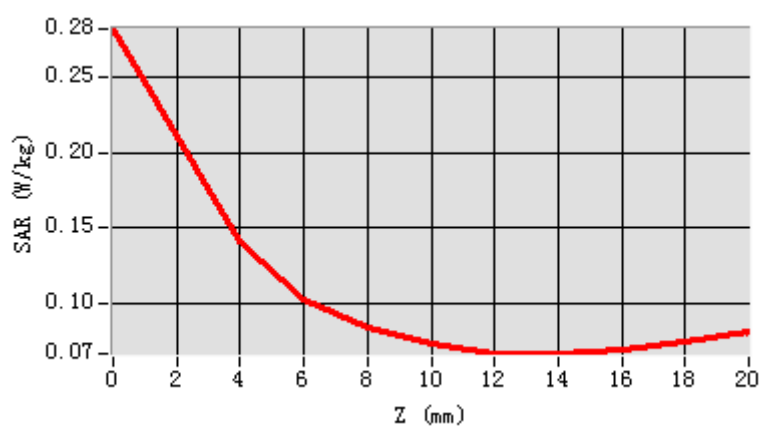
Maximum location: X=5.00, Y=-10.00

SAR Peak:0.28 W/kg

SAR 10g (W/Kg)	0.096182
SAR 1g (W/Kg)	0.131784



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 6, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Tilted
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

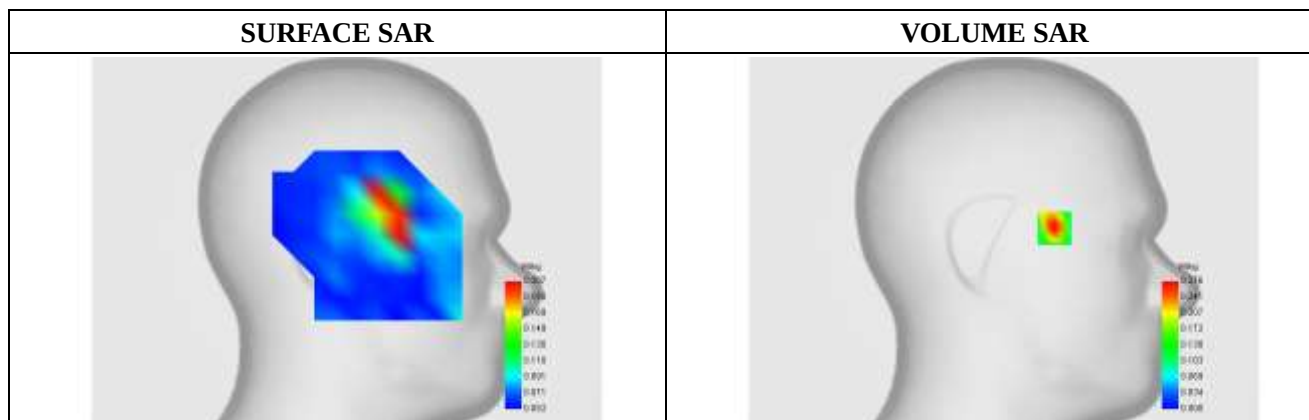
B. SAR Measurement Results

Frequency (MHz)	5785.0
ConvF	1.48
Relative permittivity (real part)	35.75
Conductivity (S/m)	5.21
Variation (%)	-2.06

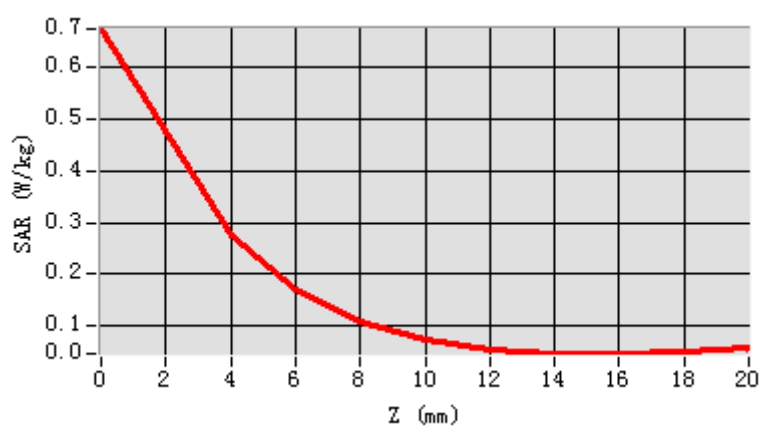
Maximum location: X=-42.00, Y=9.00

SAR Peak: 0.72W/kg

SAR 10g (W/Kg)	0.116181
SAR 1g (W/Kg)	0.240235



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 6, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

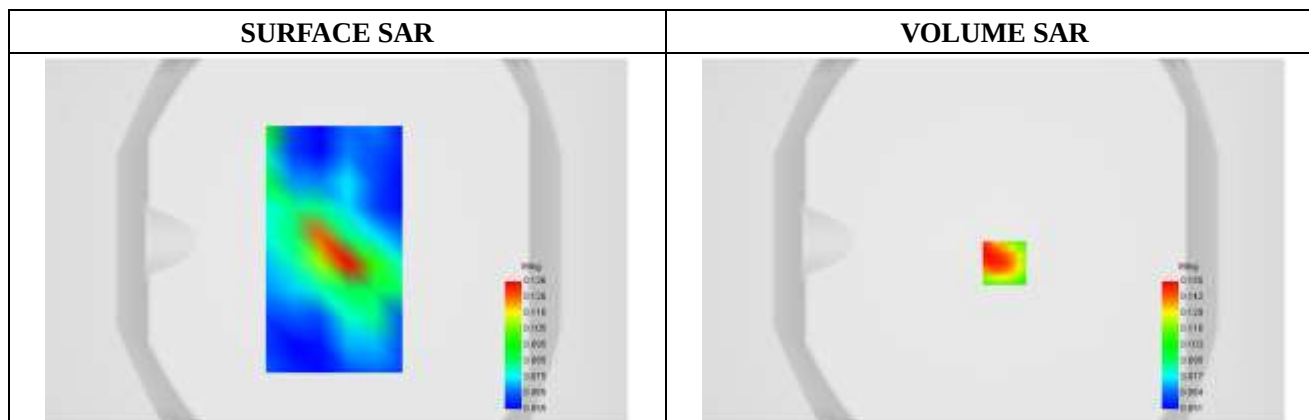
B. SAR Measurement Results

Frequency (MHz)	5785.0
ConvF	1.48
Relative permittivity (real part)	35.75
Conductivity (S/m)	5.21
Variation (%)	-2.21

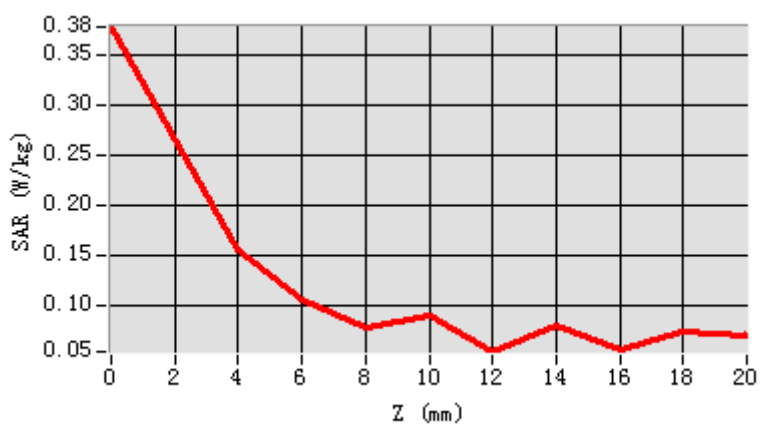
Maximum location: X=5.00, Y=-12.00

SAR Peak:0.33 W/kg

SAR 10g (W/Kg)	0.104363
SAR 1g (W/Kg)	0.155918



Z Axis Scan



Testing result (WI-FI U-NII 3802.11a ANT 7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

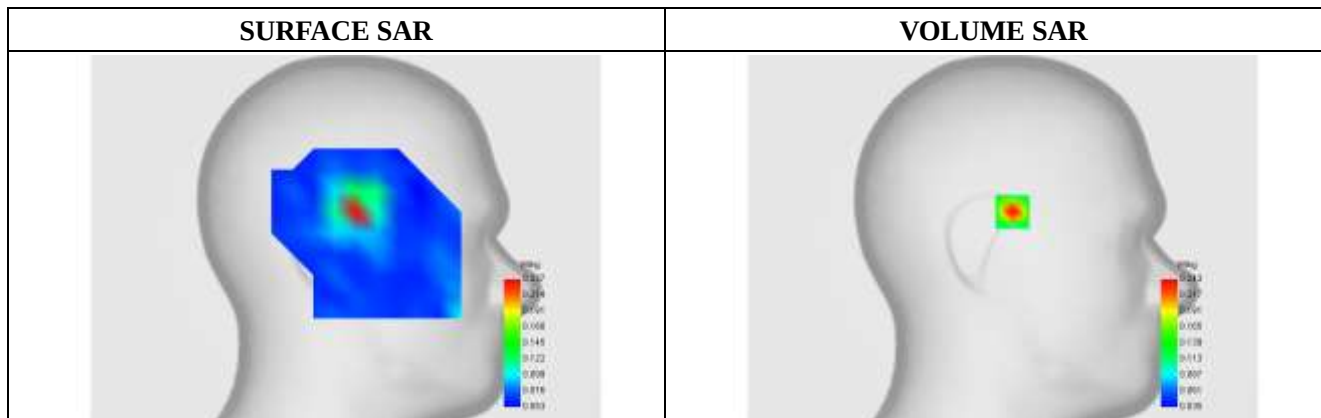
B. SAR Measurement Results

Frequency (MHz)	5785.0
ConvF	1.48
Relative permittivity (real part)	35.75
Conductivity (S/m)	5.21
Variation (%)	0.19

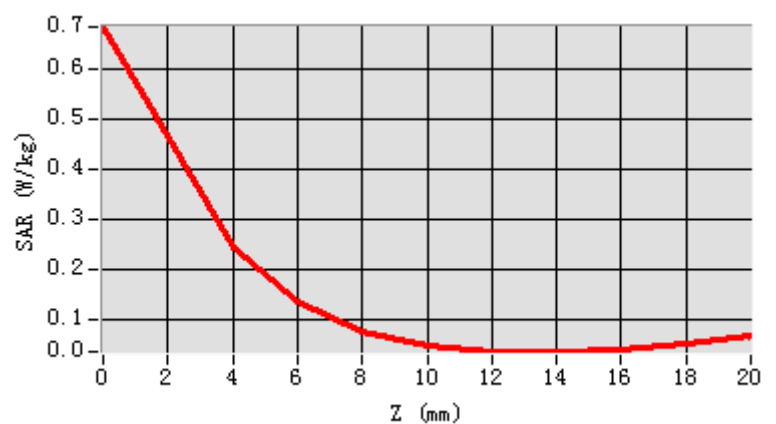
Maximum location: X=-13.00, Y=19.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.121698
SAR 1g (W/Kg)	0.260772



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 7, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

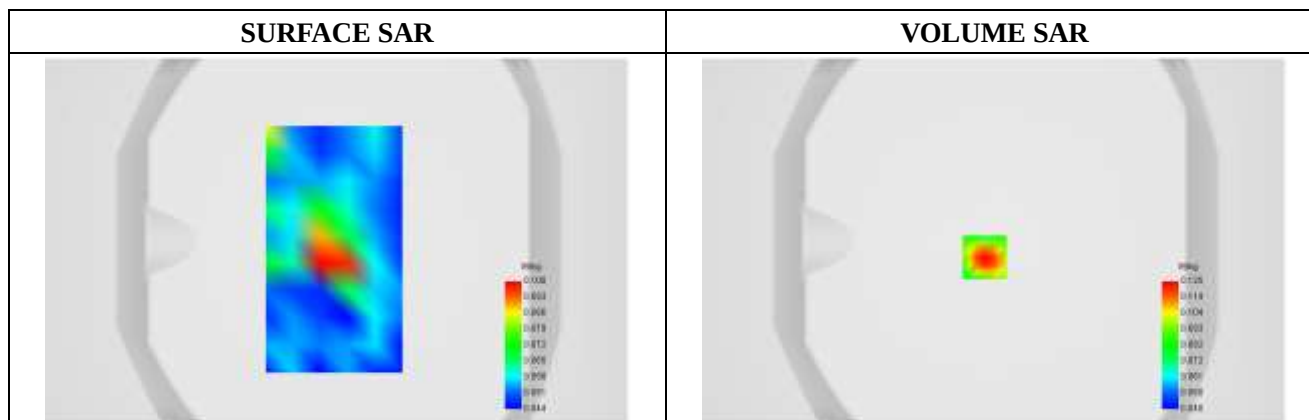
B. SAR Measurement Results

Frequency (MHz)	5785.0
ConvF	1.48
Relative permittivity (real part)	35.75
Conductivity (S/m)	5.21
Variation (%)	-0.40

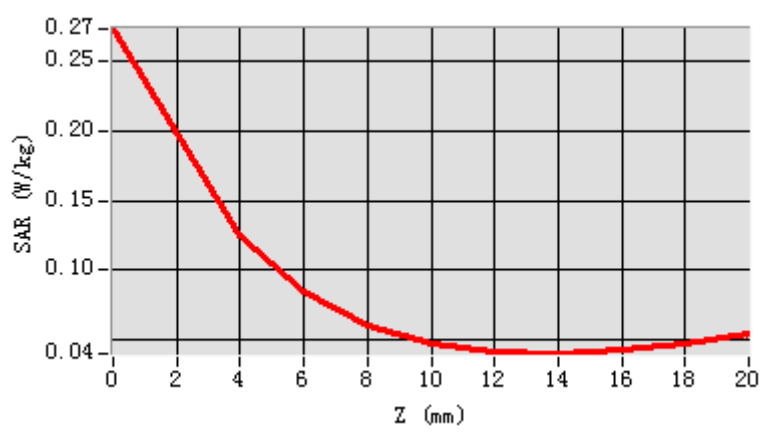
Maximum location: X=-6.00, Y=-9.00

SAR Peak:0.27 W/kg

SAR 10g (W/Kg)	0.077194
SAR 1g (W/Kg)	0.126019



Z Axis Scan



Testing result (WI-FIU-NII3802.11n20MIMOANT 6+7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11n20
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

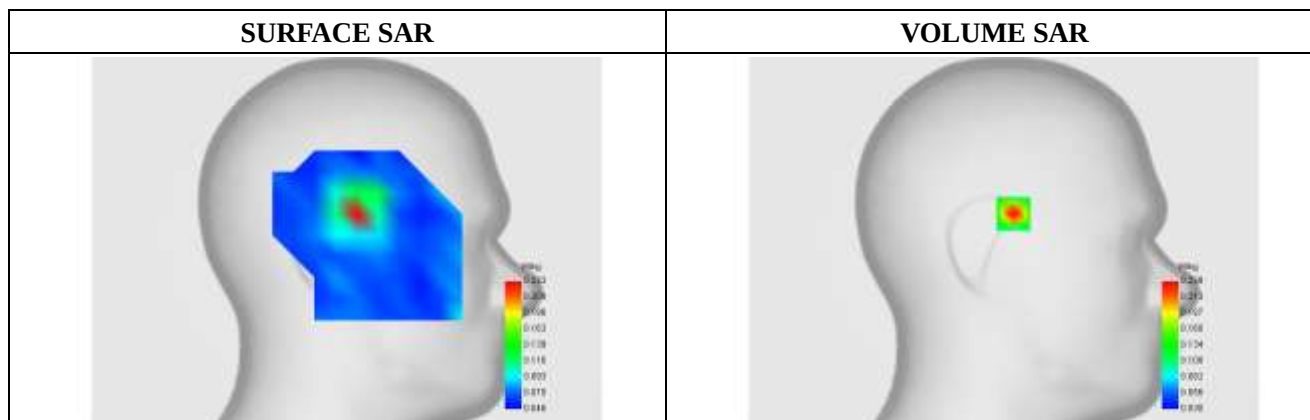
B. SAR Measurement Results

Frequency (MHz)	5785.0
ConvF	1.48
Relative permittivity (real part)	35.75
Conductivity (S/m)	5.21
Variation (%)	0.57

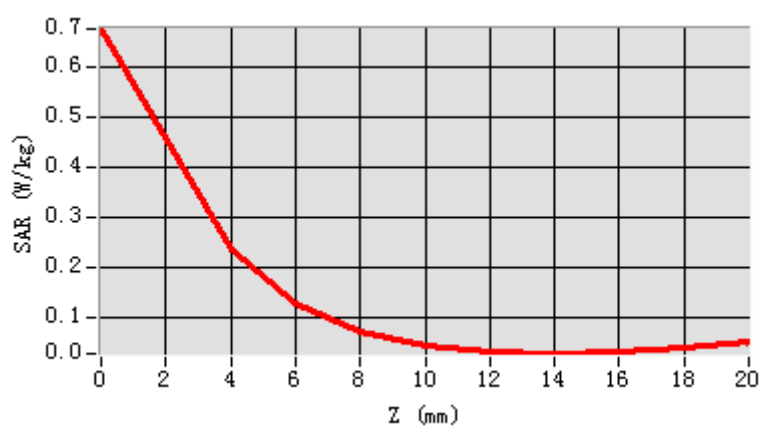
Maximum location: X=-13.00, Y=19.00

SAR Peak: 0.67W/kg

SAR 10g (W/Kg)	0.108203
SAR 1g (W/Kg)	0.238015



Z Axis Scan



Testing result (WI-FI U-NII 3802.11n20 MIMO ANT 6+7, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/03/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

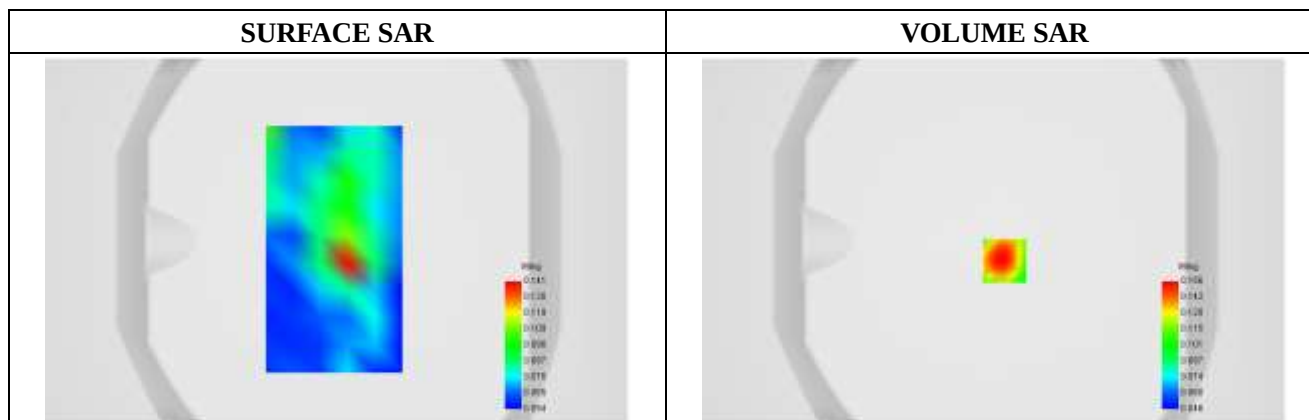
B. SAR Measurement Results

Frequency (MHz)	5785.0
ConvF	1.48
Relative permittivity (real part)	35.75
Conductivity (S/m)	5.21
Variation (%)	-3.70

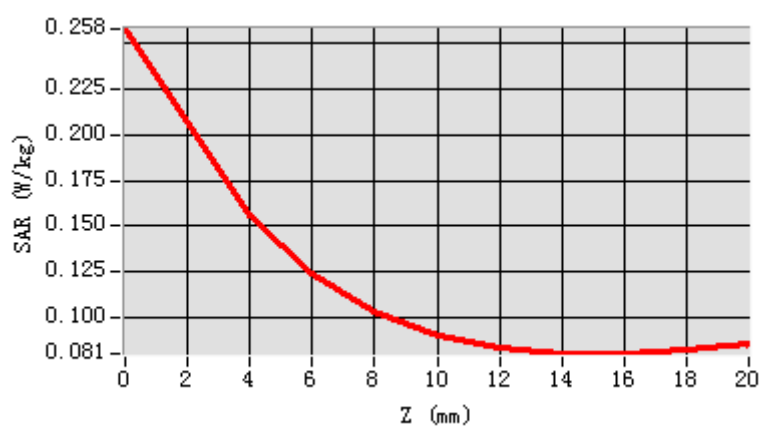
Maximum location: X=5.00, Y=-11.00

SAR Peak:0.29 W/kg

SAR 10g (W/Kg)	0.103426
SAR 1g (W/Kg)	0.155245



Z Axis Scan



Testing result (Bluetooth ANT 7, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/06/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	8-DPSK(Crest factor: 1.0)

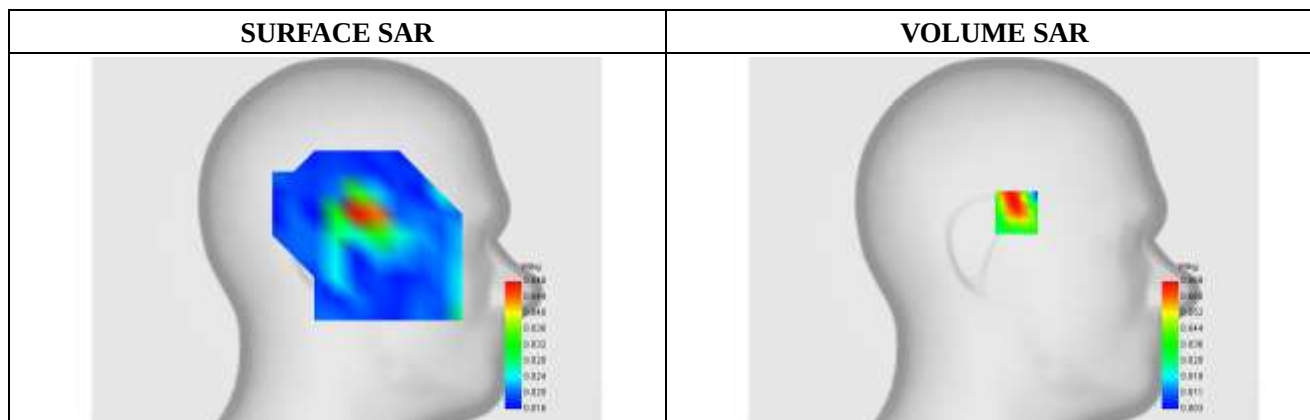
B. SAR Measurement Results

Frequency (MHz)	2441.0
ConvF	2.32
Relative permittivity (real part)	39.59
Conductivity (S/m)	1.79
Variation (%)	2.06

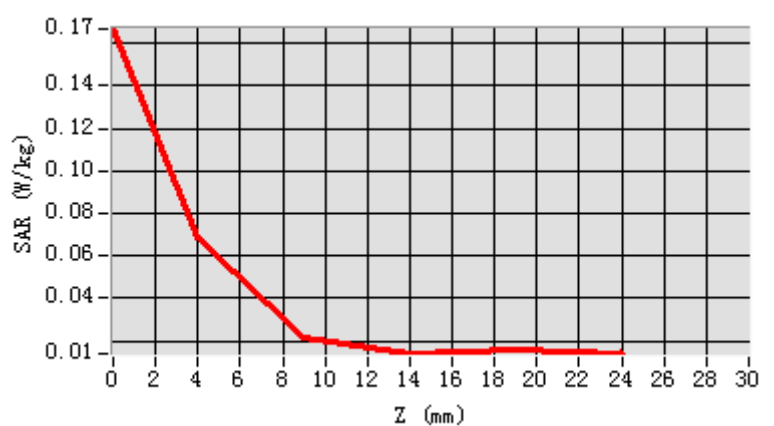
Maximum location: X=-15.00, Y=20.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.035939
SAR 1g (W/Kg)	0.068239



Z Axis Scan



Testing result (Bluetooth ANT 7, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/06/2023

A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	Bluetooth
Channels	Middle
Signal	8-DPSK(Crest factor: 1.0)

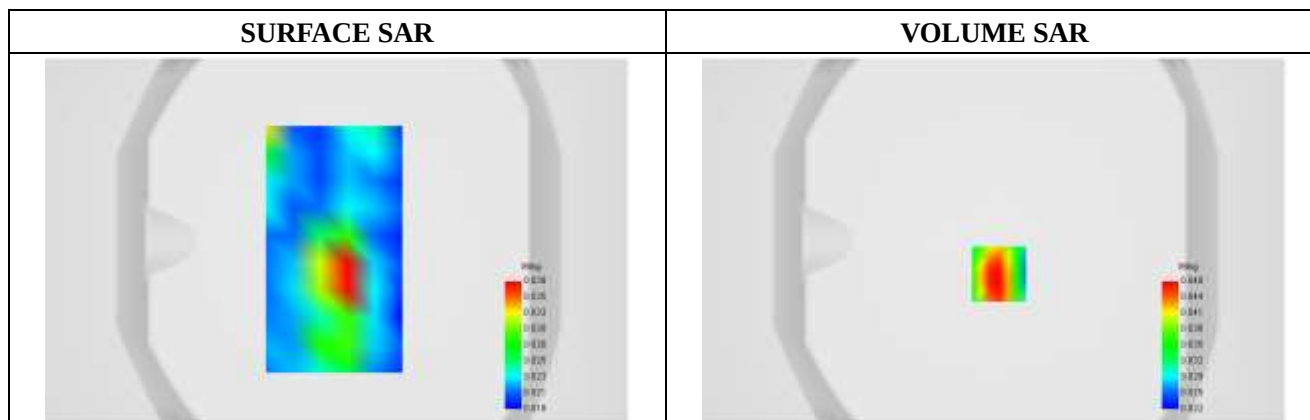
B. SAR Measurement Results

Frequency (MHz)	2441.0
ConvF	2.32
Relative permittivity (real part)	39.59
Conductivity (S/m)	1.79
Variation (%)	2.11

Maximum location: X=2.00, Y=-18.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.024992
SAR 1g (W/Kg)	0.036212



Z Axis Scan

